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Foreword

Fast 50 program is Deloitte’s commitment to a new generation of corporations that will shape the future of business. As such, we take great pride in identifying the fastest growing technology companies in Turkey whom we believe contribute greatly to the digital transformation of the Turkish industries. Our Technology Fast 50 program is a great means to do not only just that, but also celebrate the entire technology ecosystem for its productivity and creativity.

Witnessing the striking performance of both new and returning winners strengthens our belief that there will soon be technology firms among the globally renowned Turkish brands. We feel privileged for putting the spotlight on them, as we have been doing for the last thirteen years.

Similar to last year’s winners, this year firms from software sector dominates the list. Whilst, the leading subsector was commerce-advertising-adtech last year, this year Enterprise Software segment tops the list. Significantly, the existence of Security, SaaS/Cloud, Data analytics, and AI segments shows that Turkey follows global technology industry trends.

The importance of investing in R&D not to be driven out of competition can clearly be seen that year as well. Fast 50 winners have increased their R&D spendings almost 30% in comparison to 2016. Especially, Media & Entertainment and Software subsectors’ R&D spendings has increased more than 100%.

We believe technology firms will become the cornerstone of the re-emergence of the Turkish economy in the following years. Perseverance, appetite to invest and flexibility to adapt will be major factors in achieving even more growth.

I would like to take this opportunity to extend our sincere gratitude and appreciation to our long-lasting partners MOBILSIAD, ÖDED, TBD, TBV, TESİD, TTGV, TUBİSAD and YASAD whom exerted great efforts for the realization of the program. They have been great support in my first year as the leader in this program.

Once again with great pleasure, I present you the 50 fastest growing technology companies of Turkey.
To be eligible for Deloitte Technology Fast 50 Program, companies must meet the following criteria:

- to be a technology company which:
  - has its own proprietary technology that contributes to a significant portion of the company's operating revenues
  - manufactures a technology-related product devotes a significant effort to research and development about technology
  - be technology incentive, or use unique technology to solve problems
- to be in business for a minimum of four years
- whose parent company must be Turkish owned and headquartered in Turkey
- whose operating revenues must be at least €50,000 for 2014 and €1,000,000 in 2017.

Deloitte Technology Fast 50 Program is part of Deloitte's global Fast 500 program which runs simultaneously in countries such as USA, Canada, United Kingdom, France, Norway, Sweden, The Netherlands, Germany, Central Europe, Israel, South Africa, China, Australia, Hong Kong, India, Japan, Korea, Malaysia, New Zealand, Singapore, Taiwan, Thailand, South Korea and Finland.
Companies broken down by industry segments:

- **6 COMMUNICATION**
- **3 FINTECH**
- **5 HARDWARE**
- **2 MEDIA & ENTERTAINMENT**
- **34 SOFTWARE**
- **6 ENVIRONMENTAL TECHNOLOGY**
- **2 HEALTHCARE & LIFE SCIENCES**

Average company growth: **1400%**

**2018 total sectoral growth:**

- **SOFTWARE** 42,034%
- **COMMUNICATION** 15,955%
- **FINTECH** 8,152%
- **HARDWARE** 2,050%
- **MEDIA & ENTERTAINMENT** 1,791%

Geographic distribution:

- **İSTANBUL**: 35
- **ANKARA**: 10
- **KOCAELİ**: 2
- **MERSIN**: 1
- **KAYSERİ**: 1
- **İZMİR**: 1

Recognizing growth
It was often regarded that 2017 was a tough year, yet the importance of investing in R&D not to be driven out of competition can clearly be seen that year as well. Fast 50 winners have increased their R&D spendings almost 30% in comparison to 2016. The only 2 sectors that do not show this pattern, however, different than the previous years this year companies that grew between 50-100% could not enter the list.

Last year, revenue-wise the majority of Fast 50 companies concentrated between the last 2 segments : € 2M or less and € 2M-3M. The revenue of this year’s winners exhibit a similar pattern though with a total of 10% increase in the upper echelon can be seen in spite of the continuing decline of Turkish Lira.
## Technology Fast 50 Turkey 2018 Winners List (in alphabetical order)

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Technology Fast 50 Turkey 2018 Big Stars

This category recognizes the fastest growing companies that have achieved €50,000,000 or more in revenues during fiscal year 2017. These “Big Stars” demonstrate that even large companies can remain nimble, posting impressive year-over-year growth.
ASELSAN, the leading defense company of Turkey, is a high technology, multi-product company that designs, develops and produces genuine products reflecting edge technologies to meet the requirements of Armed Forces and Public Security Entities.


ASELSAN, with the firm belief that “a country’s technological wealth is composed of the various technologies in its possession”, allocates about 6% of its yearly turnover to R&D projects, which it finances through its own resources.

For the last 12 years, ASELSAN sustained its position in the world as being in the list of top 100 defense companies. Our objective is to become one of the top 50 companies in the world through the development of original and national opportunities and talents of the highest level.

Being the main solution provider for the Turkish Armed Forces, ASELSAN also sustains its competitiveness in the international arena, with its export to 63 countries and active participation in NATO and other international joint research/development and production programs. ASELSAN has become one of the significant members of global defense industry in terms of revenue and technological advancements.

Haluk Görgün
CEO, ASELSAN

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Innova IT Solutions A.S. is one of Turkey’s leading IT solutions firms, with a team of 1411 professionals with experience of working with a wide range of technologies. Since 1999, Innova has been providing platform-free solutions to the public sector and private companies, particularly those operating in the telecommunications, finance, manufacturing and service sectors. It has exported its solutions to 37 countries in four continents and adheres fully to the standards of the ISO 9001:2000 certification.

Innova’s activities include the provision of telecommunications industry software, ERP, CRM, BI applications, portals, custom software, information technology management systems, security solutions and kiosk systems. In 2007, Innova joined the Turk Telekom group of companies. It operates from its main offices in Istanbul and Ankara as well as its support centres in Izmir, Antalya, Adana, Erzurum, Diyarbakir, Kayseri, Trabzon, Samsun and Bursa.
LOGO has been developing corporate software focusing on the increase of productivity and profitability of companies for 34 years, and has adopted a fair, transparent and contemporary management approach. More than 1,000 employees, 800 business partners and 200,000 companies have joined along in this journey of growth, thereby creating a solid foundation for sustainable success. LOGO boasts a huge and dynamic ecosystem, which encompasses users, academicians, students and sector professionals.

The company provides application software solutions to organizations of different scale, from micro businesses to large corporations. LOGO has long been the industry leader in terms of the number of customers, and offers an array of solutions including Enterprise Resource Planning along with numerous complementary products such as Client Relationship Management, Human Resources Management, Workflow/Process Management, Supply Chain Management and Business Analytics.

LOGO was the first-ever software company in Turkey to go public in May 2000. With a 61.3% free-float, the company ranks among the Top-5 companies at the BIST-100 Index in terms of the largest free-float rate.

In line with the goal of becoming a regional power, LOGO acquired TotalSoft, the leading enterprise applications software company in Romania, in 2016. Furthermore, Logo Infosoft was established to operate in India, as a joint venture with GSF Software Labs LLC. LOGO has continued a consistent pace of growth with an average annual revenue growth of 41% during the last five years. In 2017, total net sales rose by 35% to reach 256.2 million TL as a result of a double-digit revenue growth in all product categories. Net income totaled 50.8 million TL corresponding to a 12% growth. The share of R&D expenses in total invoiced revenues reached 45%.

The affiliates of LOGO in Turkey include eLogo, the most preferred digital transformation solutions partner in Turkey; FIGO, a commercial transaction platform established by Logo and Foriba; and LOGO Ventures, the private equity investment fund in Turkey focusing on technology investments.
Technology Special Award

Technology Special Award is presented to the fastest growing company among Fast 50 Turkey companies that managed to make the shortlist 3 times consecutively.
Technology Special Award

**Hype**: Hype is a data-driven marketing agency that uses the latest available products and its own technology to meet the clients’ sales and marketing goals. Hype provides services on data analysis, conversion rate optimization, performance marketing, and search engine optimization. Our technologies consist of Incognito, Predi, and Alerty.

Incognito is a business intelligence tool we built to assess a particular brand’s search engine performance - both organic and paid. It calculates a search engine visibility score based on the number of keywords a domain ranks for, search volumes and rankings of those keywords. This makes it possible to compare different domains or see how they performed in the past. There are also pre-defined industries where you can evaluate how a domain performed in that particular industry.

Predi is a forecasting tool for Google Analytics and AdWords. Predi analyzes main trends such as mobile device distribution, organic traffic volume or category seasonality and uncover the direction of the client’s business with the power of data on Predi with just a couple clicks.

Alerty is our latest in-house developed tool that detects data anomalies in real-time. For the given set of metrics, Alerty constantly tracks the data. After comparing it to the previous periods, it lets us know instantly if there is anything out of the ordinary so that we can act on it.

**Sarper Danış**
CEO, Hype

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www.hypeistanbul.com

Growth rate 1,675%
Technology Fast 50
Turkey 2018 Winners
Top 10 Companies
Technology Fast 50 Turkey 2018 Winners | Recognizing growth

EMFA Yazılım Danışmanlık: EMFA Software Consultancy was established in 2013. It provides services to the state agency and private sector organizations with software solutions developed in its field. In 2015, R&D activities were carried to the Hacettepe Technopolis office. It is still serving with 88 R&D personnel in its office of 875 m² in this area.

The fact that EMFA will pursue a competitive policy in the international market with innovative and distinctive technology solutions can be seen from the investments made in this direction.

The firm emphasizes Artificial Intelligence and Deep Learning Technologies in the products it develops. It’s Innovative and distinctive technology solutions are;

- Identity Management System & Strong Authentication Solution
- Process Improvement Control Tool _EMFA P.I.C.T.
- Sound Analysis Solutions _EMFA SOUNDLAB
- Electronic Document Management System _EMFA DOCUARC
- Digital Archive Management System _EMFA PAPERARC

Teknofix: Teknofix provides end-to-end after sales customer experience management services, especially excelling in the telecommunications sector, bringing Internet connectivity to homes throughout Turkey. Connection to the Internet provides an immense value but to truly harness the full power of Internet connectivity, the experience should be seamless and omnipresent.

We allow our customers to harness the full power of Internet connectivity through wireless communications, connecting their every Internet enabled devices to the World Wide Web, improving their quality of technology experience.

Our proprietary software has allowed us to efficiently perform high volume field services and features like competency & location based task distribution, live route optimization, live technician tracking, self-service appointment management, live voice chat and real-time reporting, has opened new possibilities in customer experience management that were non-existent in this sector before.
iyzico: iyzico provides a secure payment solution to online companies, market places, and personal sellers of different sizes operating in different industries. Its technology enables over 17,000 online businesses to maximize conversion rates and accept payments while creating value added solutions for digital commerce not only for the Turkish market but also for exports. iyzico offers a premium product in terms of the quality service. Merchants who use iyzico are supported by real people, in real places, who can provide real support. It differs to competitors in that:

It’s simple - in the past, Turkish merchants had to wait between four and six weeks before they could start accepting payments. With iyzico, merchants now only need to wait 24 hours.

It’s seamless – iyzico is egalitarian. It offers the exact same service to all merchants, irrespective of size and only takes money at the point of merchants’ transactions, making the process frictionless for clients and ensuring there is no burden on the merchant.

It’s secure – iyzico uses its own machine-learning and AI to detect and prevent potential fraudsters by orchestrating an ensemble of engines with complementary capabilities for perfecting decision accuracy and speed. iyzico was one of the first businesses in Turkey to apply in-house AI to its systems, which has increased detection of fraud and increase conversion rates while minimizing cost of chargebacks. With its simple, seamless and secure technology iyzico is now the fastest growing fintech company.

Pixery: Pixery (formerly known as AVCR) is a global tech company building innovative video focused apps for next generation mobile creatives. With two R&D offices in Istanbul & Ankara and a satellite office in San Francisco, Pixery is a team of 25 people developing tools used by millions of people.

Pixery’s first app Funimate is the fastest and easiest way to make awesome music videos with never before seen effects. Using a groundbreaking tech, Funimate packs capabilities earlier only possible in complex video editing software, in a very responsive and playful app. Funimate was featured by Apple as a “Best New App”, selected among “Best of 2016” and “Editor’s Choice” by Google.

Impresso is the easiest way to create video ads for social media. Featuring more than hundred video templates suitable for every occasion, creating a professional looking video is a breeze. Impresso was featured by Apple at its launch and was recently featured at the “Today’s Picks” globally.
Usishi: Usishi is a software technology company driven by a team who develops Unix based systems over 20 years. It creates fast, clean and easy to use systems with intelligence in mind. Company name is founded by this principle. “US” and “ISHI” is a composition of two by interconnected words. “US” means intelligence and mind in Turkish. “ISHI” means the Job (as Turkish word “İŞ”). Company is invested on Cloud Technologies. Usishi developed a cloud platform Buluthan which means superior of cloud services in Turkish. Buluthan provides many layers of cloud technologies such as IaaS, PaaS, SaaS and DaaS.

Company’s well-known flagship product Buluthan VDI (Virtual Desktop Infrastructure) has gained many successful implementations. Most important one is a defense institution which supervises national defense projects. Buluthan VDI provides 7x24, super-fast desktop services for more than 20,000 of users.

Other significant technologies company developed are Buluthan SM and Buluthan PS. Buluthan SM (Storage Manager) is high performance and reliable unified storage. It scales tens of petabytes with bit level data protection, 7x24 system uptime and built in secure disaster recovery facilities. Buluthan PS (Personal Space) is an in-corporate personal data storage and sharing service. It can be accessed securely from any device including personal mobile and tablet devices. Company is located in a nation strategic location, Istanbul Teknopark which is supervised by National Defense Ministry. Usishi’s Buluthan is one of the nation strategic project approved by local authorities.

Hype: Hype is a data-driven marketing agency that uses the latest available products and its own technology to meet the clients’ sales and marketing goals. Hype provides services on data analysis, conversion rate optimization, performance marketing, and search engine optimization. Our technologies consist of Incognito, Predi, and Alerty.

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otelz.com: Established in 2013 in Istanbul, Otelz.com has grown from start-up to one of the largest travel e-commerce companies in Turkey. Otelz.com, a Sanko Group brand, provides online booking service to the users for over nine thousand properties from Turkey and North Cyprus. In addition to hotel chains and properties, Otelz.com offers many accommodation alternatives like hostels and boutique hotels. With its user friendly design Otelz.com shows many information that the users need from room prices to the location, from service and facilities to the availability status at one listing.

Each day, more than 10,000 room nights are reserved on our platform. So whether travelling for business or leisure, customers can instantly book their ideal accommodation quickly and easily with Otelz.com, without sharing their credit card information. Via our experienced call center, our customers can reach Otelz.com 24/7 for assistance and support any time of the day or night.

Providing service in Turkish language for now, Otelz.com website and mobile apps will be enriched with different language options in the upcoming period with extended accommodation options.

Armut: Armut.com was founded in 2011 with a mission of making it easy to find trusted service providers online in Turkey.

Since its foundation, Armut has strongly focused on developing a unique algorithm to build trust between providers and customers. By continuously focusing on service quality and customer satisfaction, Armut gained a dominant leader position in Turkish market after beating out its better-funded competitors, and achieved 98% customer satisfaction.

Between 2014 and 2017, Armut managed to achieve very impressive financial and non-financial results:

- Received over 150,000 monthly job requests
- Reached over 1.4 million new customers
- In addition to its success in Turkey, launched in five countries in 2017 and plans to launch in new countries in current year.
- As a part of expansion plan launched a new brand, Rahattaşın first vertically integrated marketplace solution for moving sector in Turkey, in 2017
Apsiyon: Apsiyon is an online platform which serves as a digital assistant for property managers such as apartments, sites, residences and business centers. Apsiyon was started to be developed in 2010, by a team* that played an important role in the development of Turkey’s leading ERP software (*Erkan Doğan, Kudret Türk & Meriç Akdamar)

From the financial situation to communication of your site, Apsiyon offers a unique solution in every respect. You can use Apsiyon on every device, where can you connect to the internet.

Today, APSİYON is among the Top 100 European initiatives in the 2017 list and the top 10 İstanbul-based initiatives, according to wired UK.

Apsiyon continues to lead the sector with all these features and with its constantly evolving and renewed structure, and to dominate the sector by developing it.

ETA Elektronik Tasarım: ETA Elektronik Tasarım is an SME with 22 employees located at ODTÜ Teknokent, Ankara.

ETA has been a trusted partner and a respected supplier of state of the art products and high quality services for the defense market since 1984.

Activities include realtime embedded software development, electronic design and manufacturing of rugged assemblies and equipment. Some of the products are Radar and Sonar Operator Training Simulators, Laser Marksmanship Training Simulators, Data Communication and Interface Units for Inertial Navigation Systems, Rate Gyro Sensors, rugged antennas, low power brushless motor driver units, etc.

Customers include local defense contractors like Aselsan, Havelsan and Roketsan, as well as international technology companies like L3 Technologies.
Technology Fast 50 Turkey 2018 Winners' Profiles*

*Winner companies excluding top 10, listed alphabetically.
The ANOVA Group comprises four companies:

- Anova Engineering and Computer Com. which is a design and simulation software and high performance hardware product and service provider (2003),
- Anova Project and Consultancy Com. which is a design, simulation and R&D company whose office is in ODTÜ Teknokent (2008),
- Anova Defense and Automotive Inc. which is a manufacturing company that produces products designed for the defense sector (2013), and
- Numesys Yazılım Sistemleri A.Ş. which has Elite Channel Partner status, and is the representative of ANSYS, founded in partnership with Figes Inc. (2018)

These are the legal entities that operate within the framework of R&D Today for Tomorrow. ANOVA’s goal is to produce technologies that decrease our external dependence through localization and technological advances, thus ensuring our companies maintain the ability to create unique designs through Computer-Aided Engineering, to reduce the duration and cost of design processes, to increase the efficiency of their products and give our companies a say in the global market. Anova’s experience comes from the fields of mechanical design, electronic design, software development and simulation technologies, which it uses to contribute in an integrated way to such areas that are vital for our defense sector as: Weapon Systems and Military Platform Integration Projects, Environmental Air-conditioning Systems, Turbomachines & Cabin - Console Systems. As an important strategic business partner of ASELSAN, ANOVA has designed, manufactured and produced many products that were previously procured from abroad, and has played an important role in decreasing our external dependence through its unique products.

APLUS Enerji Investment Consulting Technology & Trade Co. is an independent consultancy and technology development company with a strong focus in the energy value chain. APLUS strives to bridge the gap between OT, IT and Quant domains by providing performant, transparent and user-friendly software tools and reports based on the state-of-the-art mathematical approaches.

The products offered by APLUS include short and long term load and price forecasting, integrated energy trade and risk management solution and plant dispatch optimization tools. In addition to providing consultancy for its tools and the business processes around these tools, APLUS also provides financial and technical feasibility studies for power plants, technical and market consultancy for Smart Grid projects and finally regulatory and strategic consultancy for international clients interested in the Turkish Energy market.
ARD is considered as one of the market leaders in Turkey for System Integration and Software Development Companies. ARD delivered hundreds of successful projects to the Private and Public Sectors of Turkey since 2006. Under the umbrella of the Holding, ARD holds Subdivisions and Companies that have activities in Informatics, Healthcare, Defense, Energy and Consultancy. ARD is considered with its young and ambitious Management as one of the fastest growing Companies in Turkey.

ARD actively operates in Smart Solutions; it provides end to end solutions within worldwide projects, also have important accomplishments in public law sector in Turkey. ARD fulfilled the biggest judicial network project integrated in the national judiciary informatics system of Ministry of Justice and also the developments - cloud services of OCAS project where the entire information is processed, which is used continuously and actively by all security, prosecutor offices and bar associations in throughout Turkey. Furthermore, it has developed UHAP the second largest legal platform in Turkey. ARD is the proud developer of the Logistical Warehouses Automation, Information Infrastructure project for AFAD enabling management - tracking of the inventory throughout Turkey with RFID technology. We are serving customers in a global scale with solutions such as IoT, Cloud, Big Data Analytics, Industry 4.0. ARD is one of the key project partners of EU Projects in EUREKA cluster. ARD has branches in the U.K, Dubai, Bahrain, KSA and U.S.A.

ASELSAN, the leading defense company of Turkey, is a high technology, multi-product company that designs, develops and produces genuine products reflecting edge technologies to meet the requirements of Armed Forces and Public Security Entities.


ASELSAN, with the firm belief that "a country's technological wealth is composed of the various technologies in its possession", allocates about 6% of its yearly turnover to R&D projects, which it finances through its own resources.

For the last 12 years, ASELSAN sustained its position in the world as being in the list of top 100 defense companies. Our objective is to become one of the top 50 companies in the world through the development of original and national opportunities and talents of the highest level.

Being the main solution provider for the Turkish Armed Forces, ASELSAN also sustains its competitiveness in the international arena, with its export to 63 countries and active participation in NATO and other international joint research/development and production programs. ASELSAN has become one of the significant members of global defense industry in terms of revenue and technological advancements.
Biletal Domestic and Foreign Trade Inc. was founded with the aim of operating in the fields of supplying online excursion tickets and electronic guidance systems in 2006. Working on supplying online excursion tickets, which also constitutes our main area of focus, has started with the Tübitak supported project of National Ticket Supplying System and continued unceasingly to date. Biletall Organization which is the founder of the most common and modern ticket selling and supplying system in Turkey is able to sell and supply tickets of many companies operating at home and abroad in the field of transportation services.

Biletall is in a struggle to develop innovative ways for diversification of its services and remains the leading role in the sector by adding a new one to its rich services every day. Biletall continues to work unceasingly to give you the best quality and most reliable service and to become the only service point where you can meet all of your transportation needs.

Thanks to the rapid growth achieved since the day it was established and sectoral experience, international funds have become the focus of attention. In December 2017, The Abraaj Group invested in our company. thanks to this investment, an Anatolia-based technology company has invested in international fund for the first time. In addition to all these achievements, in 2017 more than 5 million transactions were made over the Biletal.

Bircom, provides an important contribution to Turkey's progress in the field of communication technologies and offers high-quality communication solutions to companies in various sectors and of different sizes and domains since 1972.

Being a one stop shop for corporate communication equipment, Bircom is the exclusive distributor of several global brands. Among the brands represented by Bircom are technologically superior headsets of Sennheiser with Consumer and High End audio headphones, professional Call Center and office headsets, Astell& Kern, portable digital Hi-Fi Solutions, AudioCodes, Xpeech, with a wide range of equipment covering VoIP applications of all sizes, Yealink for IP telephony and video conference solutions, Teltonika, offering secure 4G (LTE) back up for increasing data traffic and 2N Telecommunications safely carrying GSM traffic, Grandstream, covering a very wide range of communication equipment from IP telephony to Wireless network devices, Sangoma, with IP PBX's and VoIP gateways and finally Spectralink with corporate wireless telephony solutions. Being a supplier for the telecom operators since the telecom deregulation, Bircom provides them with on premise gateways, session border controllers, and field installation services.

Bircom is also a software development company with its inhouse R&D center and working on innovative projects in various fields. The call accounting and billing software Callipso Analyzer has reached very important installed base among large enterprises since its launch. Bircom R&D Center that approved by T.C. Science, Industry and Technology Ministry is now preparing projects that will impact not only in nation wide but also in the international arena.
Biznet Bilisim was founded in 2000 in Ankara, Turkey to create solutions for corporate users’ information security requirements.

Our goal since our inception has been to create solutions to secure the most valuable asset of organizations – the information – against any threat and create the big picture of information security. Today, we have a significant portfolio of products and services that include all pieces of the big picture of Information Security. Biznet Bilisim Offers;

- Project Designing And Installation,
- Consultancy,
- Test And Audit Services In Network
- Information Security To Corporate Customers.

One of our important assets is our capability of enriching and diversifying our service capacity and quality thanks to our software development capacity and the original products we have developed.

BNTPRO continues to function as an authorized training, support and consultancy center of the leading companies in areas such Juniper Networks, F5 Networks, BlueCoat, one as Pulse Secure in Turkey. BNTPRO provides consulting, projecting, installation, after-sales support, maintenance and training services on data networks and network security issues with a staff of approximately 60 employees. The technical staff, who make up the vast majority of the staff, have been certified by the manufacturers who have made business associations and have experienced instructors and experienced technical experts with high level certificates in their fields.

BNTPRO, which can easily test and simulate network infrastructure designs and service-device performance expectations that customers need through its rich device inventory in the company’s data center labs, is also helping pre-sales services to manufacturers that they are partnering with. The company, which currently devotes a budget of $ 5 million for hardware and software only for training and laboratory use. BNTPRO develops software solutions with the software team that it owns, especially for the needs of the institutions and firms in the country in the data network infrastructures. The manufacturer has been chosen by many companies and institutions in our country to use “Disposable Password - Sectrail OTP” product, which can be integrated with all remote access, network access control systems and customized according to customer needs. The product, which is constantly developed in the context of periodic updated road maps, has also started selling to foreign markets. BNTPRO, which has received many awards in the fields it serves.
Founded in 2001, Cardtek provides innovative, end-to-end payment technology solutions to banking, telecom, payment service provider, personalization office, government, transportation and retail sectors. Cardtek, which has more than 30 awards locally and internationally in the areas of card software packages, digital payment solutions, smart city applications, EMV solutions and secure hardware services, is a technology solution partner to more than 150 clients in over 35 countries.

Cardtek has more than 20 global firsts in Europe, America, the Middle East and India, including the first contactless credit card, first payment via wristwatch, first screened credit card, first application of contactless credit cards in transportation, mobile wallet, new generation EMV/POS integration, shopping via TV, digital payment in taxis, SMS payment systems in petrol stations, the first NFC enabled smart ID and national mobile wallet. Cardtek’s R&D center is located in ITU Arı Teknokent in Istanbul, Turkey.

ComPro, founded in 1998, provides sales, technical consultancy, system integration and hardware/software solutions to its customers. ComPro keeps its main focus on expert services incorporating cloud services, mobility solutions, systems and storage management, high availability and clustering solutions, high speed data transfer, virtualization and consolidation.

As the first premier level IBM business partner in Turkey, ComPro works in close cooperation with IBM. It has been rewarded several global IBM awards such as the IBM Beacon and Choice Awards in recognition of its reference projects and expertise levels. ComPro also provides cloud services by white-labeling IBM Softlayer Cloud offerings under the name of CloudPro.
Crs Soft® is an international technology company that delivers high quality software solutions and services. Having experience in developing software with using state-of-the-industry technologies Crs Soft® puts its customer into a strong market position. As a provider of niche solutions and services to ISVs and enterprises who develop their own software product, Crs Soft® help companies to take advantage of the digital transformation, moving services to the cloud, where the vision has no limits for scaling. By gaining valuable experiences, Crs Soft® has become a great partner for Cloud, Web Application Development or Framework Development. Beside these software services, Crs Soft® provides e-Transformations Services with e-dünya® brand as one of the leader integrator of Turkish e-transformations sector. e-dünya® includes services such as e-Invoice service provision, e-Invoice archival, e-Archive, e-Ledger and e-ticket which are regulated by Turkish Revenue Authority.

Crs Soft® is a company who focused on contributing its expertise to some of the most outstanding visions, projects and challenges of its clients. Aiming for the future vision, it continues its work on research of subjects that will drive the future of technology such as Quantum Computing Algorithms, Cryptography Algorithms, Big Data Processing, IOT and M2M.

CRYPTTECH was founded in 2006 with the aim of developing technology products for a safe cyberspace. Today company employs 60 engineers located at technology development zones in Istanbul Yıldız Technical University and Ankara Hacettepe University. CRYPTTECH opened up an office in Silicon Valley, California as well for its global market activities in 2016.

The products developed are used by over 3000 corporations at various sectors including Turkish Airlines at 150 countries CIP lounges and HSBC bank. Besides servicing private sector, CRYPTTECH has been working on the biggest cyber security projects for the Turkish Armed Forces and Presidency office. CRYPTTECH will continue to work towards new cyber security projects for The Turkish Armed Forces which rank as the Second Largest Standing Military Force in Nato since 2015.

CRYPTTECH is steadily taking part in the market with four of its solid products and there are four upcoming products in progress at its Research & Development department. Besides all, CRYPTTECH provides SOC – Security Operation Center services and infrastructure support 24/7 with its multi-language speakers. In the sense of professional services, company does penetration tests, malware analysis and obtains a hacker team to stay updates of current viruses around the World. The company dedicates itself to government and public safety. CRYPTTECH made a live threat map available to public that is integrated with 80 open source + it’s own intelligence. This map shows live attacks with their IP addresses in each country. CRYPTTECH is making steady progress towards becoming a global cyber security company.
Detaysoft

The largest SAP solution partner in Turkey with a 100% Turkish capital, Detaysoft elevates its clients’ business processes to international standards with continuous innovation and offers solutions with digitalization to companies in transformation process since 1999. Seeking to create value in the business transformation process, Detaysoft realizes firsts in the organization alongside business units, positioning advanced technologies in line with the clients’ objectives.

SAP’s top level Platinum/Global business partner Detaysoft, offers competitive advantage to its clients through innovative SAP technologies. The only Turkish member of Global United VARs. United VARs is a global community, which has a SAP Solution Partner member from each country all around the world, with 45 members in 90 countries. United VARs community provides consultancy services with more than 10,000 consultants to more than 8,000 customers globally.

Detaysoft have invested in R&D and plan to increase employment in this area in the coming years. Detaysoft have developed products in their R&D center for regional and global markets. Detaysoft also offers informatics consultancy within the scope of Turquality support program. Detaysoft operates with more than 330 professionals; headquarters located in Istanbul and in Sivas. Detaysoft provides customer-satisfaction focused solutions and services to over 250 sectors and the technology requirements of organizations, including mobile and cloud solutions, business solutions and support services, offers consultancy services, marking countless stories of success. Detaysoft has accomplished high-level customer satisfaction and accomplished over 1000 SAP Projects. With the success of its projects, the company won awards in recent years.

Hitit Computer Services

Hitit Computer Services, established in 1994, is considered one of the top 5 global airline and travel IT solution providers in the world. Hitit’s brand “Crane” offers a comprehensive suit that serves flag carriers, lowcost and hybrid airlines, as well as ground-handling agencies with more than 65 million annual passengers.

Hitit is a one stop shop for Software as a Service new generation airline IT solutions with modules geared towards every part of an airline’s business lifecycle. With a strong team of consultants and ever changing progressive vision, Hitit is an industry leader in seamless integration, high performance implementation and customer support. With multiple sales and distribution channel support and unlimited ancillary capabilities, Hitit’s solutions and services provide airlines the ability to maximize profit and minimize costs.
Innova IT Solutions A.S. is one of Turkey's leading IT solutions firms, with a team of 1411 professionals with experience of working with a wide range of technologies. Since 1999, Innova has been providing platform-free solutions to the public sector and private companies, particularly those operating in the telecommunications, finance, manufacturing and service sectors. It has exported its solutions to 37 countries in four continents and adheres fully to the standards of the ISO 9001:2000 certification. Innova’s activities include the provision of telecommunications industry software, ERP, CRM, BI applications, portals, custom software, information technology management systems, security solutions and kiosk systems. In 2007, Innova joined the Turk Telekom group of companies. It operates from its main offices in Istanbul and Ankara as well as its support centres in Izmir, Antalya, Adana, Erzurum, Diyarbakir, Kayseri, Trabzon, Samsun and Bursa.

Inomera Research was founded in 2008 and headquartered in the Boğaziçi University Teknopark.

Inomera focused on research and development from its early days and created its own software products through a series of Tübitak funded research projects along with cooperation with Academia mostly within Boğaziçi University.

Inomera operates in Telecom, Retail, E-commerce and mobile domains. Its clients include Turkcell, Vodafone, Turk Telekom, Migros, Koton, Flo, N11, Morhipo, Modanisa, ING Bank and other large enterprises.

Inomera developed Netmera.com Mobile Engagement Platform, a mobile focused engagement, retention and campaigning software for modern digital marketers. Netmera uses big data and machine learning analysis for understanding behavior of mobile users and target them at the right time and location.

Netmera reaches 150 Million mobile users in EMEA region and every month sends out more than 10 billion push notifications. Inomera also developed Telecom and mobile (app) commerce systems and successfully deployed more than 100 projects. Inomera operates in EMEA region through its Istanbul, London and Dubai offices.
**Inveon**

One of Turkey’s fastest growing technology companies, Inveonis delivering B2B and B2C e-commerce infrastructure software, m-commerce applications and digital marketing performance services since 2006, by its mission of “Being the company that best transforms technology to benefit”.

Inveon developed e-CommerceDigital Commerce Infrastructure Platform and Mobular: Mobile Commerce Application Platform in its official R&D center in Istanbul. Inveonalso created GrowthLabsolution focusing digital business developementand management solutions. Inveonproducts and solutions are preferred by more than 50 of Turkey’s top 200 digital retail operations.

Since 2009, Inveon solutions have played a leading role in the digitalization of the retail industry. Today, Inveon’s customers are in a wide range of sectors including retail, FMCG, real estate and transportation. An increasing part of Inveon’s revenue generated by global customers from USA, Russia, Israel, UAE, Romania, Italy and Morocco.

Companies using Inveon solutions generate an annual total of TL 2 billion e-commerce revenue.

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**KARDELEN Yazılım**

Founded in 2001, Kardelen Yazılım is a technology company serving as the manufacturer of Turkey’s most important Health Information Systems.

In addition, Kardelen Yazılım offers solutions in business tracking and software management systems through Karmed Ticket and asset management systems through Karmed Asset Management.

The vision of Kardelen Yazılım is to “be the pioneer in Health Informatics.” With this vision and in the light of technological advances and customer requirements, Karmed Health Information Management Systems are fruits of in-depth know-how generated by looking out for the needs of Health Informatics and Health Systems. This is a modular information management system with content involving every stage of a health system and a variety of processes accompanied by know-how to appeal to health information users on various information levels.
Labris Networks

Founded in 2002 and headquartered in Ankara and offices at Warsaw, Jakarta and Istanbul, Labris Networks specializes in DDoS protection and mitigation, Unified Threat Management, Centralized Management, and regulatory compliances. Labris Networks (http://www.labrisnetworks.com) helps enterprises to safeguard themselves from DDoS threats, malware, ransomware and other advanced threats. Labris Networks, provides products and services which are deployed by large enterprises, SMEs, and Managed Service Providers. Labris Networks capabilities include Next-Generation Firewall, L7 DDoS Mitigation, UTM, Lawful Interception, Hotspot, Monitoring, Reporting product lines and SOC, CERT, CSS services. The company caters products and services to different industry verticals which include military, financial services, e-commerce, healthcare, education, government, tourism, IT & Telecom and others. The company has a diversified clientele across geographic regions such as Eastern Europe, EMEA and APAC.

Labris with its worldwide partners is committed to the highest levels of customer satisfaction and loyalty, providing the best after-sales support through the multilingual Security Operations Center. Being a rapidly growing global player, Labris offers its clients top-level security at optimal cost.

Having operations in a rapidly growing global network of more than 20 countries, Labris products protect enterprises, brands, government entities, service providers and mission-critical infrastructures.

LOGO has been developing corporate software focusing on the increase of productivity and profitability of companies for 34 years, and has adopted a fair, transparent and contemporary management approach. More than 1,000 employees, 800 business partners and 200,000 companies have joined along in this journey of growth, thereby creating a solid foundation for sustainable success. LOGO boasts a huge and dynamic ecosystem, which encompasses users, academicians, students and sector professionals. The company provides application software solutions to organizations of different scale, from micro businesses to large corporations. LOGO has long been the industry leader in terms of the number of customers, and offers an array of solutions including Enterprise Resource Planning along with numerous complementary products such as Client Relationship Management, Human Resources Management, Workflow/Process Management, Supply Chain Management and Business Analytics. LOGO was the first-ever software company in Turkey to go public in May 2000. With a 61.3% free-float, the company ranks among the Top-5 companies at the BIST-100 Index in terms of the largest free-float rate. In line with the goal of becoming a regional power, LOGO acquired TotalSoft, the leading enterprise applications software company in Romania, in 2016. Furthermore, Logo Infosoft was established to operate in India, as a joint venture with GSF Software Labs LLC. LOGO has continued a consistent pace of growth with an average annual revenue growth of 41% during the last five years. In 2017, total net sales rose by 35% to reach 256.2 million TL as a result of a double-digit revenue growth in all product categories. Net income totaled 50.8 million TL corresponding to a 12% growth. The share of R&D expenses in total invoiced revenues reached 45%. The affiliates of LOGO in Turkey include eLogo, the most preferred digital transformation solutions partner in Turkey; FIGO, a commercial transaction platform established by Logo and Foriba; and LOGO Ventures, the private equity investment fund in Turkey focusing on technology investments.
Logsign is a Security Information and Event Management (SIEM) solution which provides security analyses and compliance to regulations in one platform. Founded in 2010, Logsign believes that cyber security is a teamwork and that security products have to be much smarter. With this conviction, it focused its endeavors on Security Intelligence and SOC solutions.

It actively provides services for more than 500 medium and large scale firms and governmental agencies. It is working to be an irreplaceable teammate for all of its stakeholders in the field of cyber security, to raise its customers’ security awareness to the maximum and to reinforce their position concerning security. It also proved its competence in the field of technology as a cyber security software producer, landing among Deloitte Technology EMEA Fast 500 in 2017 for the second time.

MagiClick is a leading provider of multi-platform design & technology capabilities helping businesses create great digital services. MagiClick’s key offerings are:

- Multi-Platform UX/UI Design & Development
- Enterprise Level Web Sites, Portals & Mobile Applications
- Direct Banking/Trading Solutions
- Intranets & Extranets
- Content Management Systems
- E-Commerce Systems
- Behavioral Targeting
- Gamification
- Paid Search Optimization (SEM)
- Search Engine Optimization (SEO)

MagiClick’s client roster includes leading companies & brands including Akbank, Arçelik, Bank Audi, Çelik Motor, Denizbank, Domino’s, Eczacibasi, First Abu Dhabi Bank, HSBC, IKEA, Isbank, Is Investment, Kuveyt Turk, Mercedes, Microsoft, Novo Nordisk, Pegasus Airlines, QNB Finansbank, Odeabank, Otokar, Turk Telekom, Turkish Airlines, Türkiye Finans, Uludag Beverages, Ulker Group, Vestel Group, Yapi Kredi Bank, YF Securities and Ziraat Bank.
MechSoft is one of the well known software solution provider/digitizing companies in Turkey. MechSoft has completed hundreds of national and international projects very successfully and shown as one of the fastest growing IT companies. MechSoft is partnering with international software companies that are leader in their areas and make his customers work more efficiently, cost effectively and competitively in their business.

MechSoft is supporting his customers in their digitalization journey. Our solutions include, document management, business process management, quality management, CRM, marketing automation, social collaboration and IT performance management. In these areas, MechSoft is serving hundreds of customers in various sectors such as finance, insurance, telecom, e-commerce, education, government, municipality, construction, etc.

MechSoft continues his growth with the trust and energy getting from his customers and aims to be the “Trusted IT Advisor” for his customers during their digitalization journey.

Mobven is mobile technology company founded in 2012 and has 2 main activities:

- Enterprise Solution Development
- Mobile Product Development

Enterprise Solution Development is the activity that provides Mobile Strategy Consulting and turnkey solutions to businesses big & small. Among our customers, we can count Is Bank, Citibank, ING Bank, Fibabanka, Denizbank, THY, Pegasus, Hurriyet, İşdaş, Akbank, TEB, Albaraka and others.

Mobile Product Development is the activity where we initiate a new mobile product idea and invest with our own resources or find strategic partners and develop products jointly. The goal is to penetrate to different markets, increase our knowledge in these markets and create sustainable revenue streams for the future.

Mobven product portfolio includes mPayment, mSaving, mLending, mCollect and Momentum solutions.
With 17 years of experience, Morten/BT Eğitim, is among the "bests of the world". From tailor-made software solutions to learning, installation to support services it is one of the most trusted IT companies in Turkey.

Cisco Learning Partner of the Year 2016 – Indirect Award winner, Morten/BT Eğitim established in 2001. The Company is well-known for its problem solving skills including software development, highest-quality trainings, expertise, and has remarkable achievements in major Cisco projects throughout Turkey and EMEAR region. Today, Morten's signature is on the communications, data center and IT security infrastructures of both Turkish and global brands.

The Company also develops tailor-made software solutions for IP telephony systems that are commonly used by both governmental and commercial institutions. Morten serves more than 60 percent of the government agencies, and almost 70 percent of the Top 500 commercial organizations in Turkey.

Along with Cisco, Morten is the Authorized Learning Partner of ZOOM CallRec, Jabra, Ekahau, Microsoft and F5 Networks. In addition to software development, certified trainings and courses, Morten/BT Eğitim also provides consultancy, technical support and pre-post sales services.

Founded in 2013, and headquartered in the Bilkent University Cyberpark, OPLOG is a pioneer in the field of e-logistics, simplifying the cost, time and resources needed for global business’s supply chain operations. Operating as a high tech fourth party logistics (4PL) integrator, OPLOG is able to help its clients to gain market share by providing a streamlined supply chain management system supported by meticulously executed, warehousing, order fulfillment, last mile delivery and distribution services. Also, OPLOG is the first logistics based company that headquartered in a technopark in Turkey. Harnessing the power of cloud technology, OPLOG is able to bring new efficiency to logistics and supply chain management by introducing revolutionary services, software and operational management systems developed internally.

Oplog's proprietary technologies can be examined in three different fields;

- OPLOG, has developed its own cloud-based warehouse management system (WMS), a powerful software application that supports the daily operations of its partners, providing centralized management, monitoring and tracking of inventory and stock levels. The OPLOG WMS provides unrivalled logistical support for, planning, staffing and allocation of resources to maximize efficiency.

- OPLOG is developing its own Smart Transportation Robots in order to decrease the order picking cycle time and increase the efficiency throughout the warehouse. All of the technologies are produced in-house by OPLOG Robotics & AI Team.

- OPLOG is actively investing in e-commerce fulfillment and is developing a cloud-based web platform which offers easy-to-buy fulfillment services that is going to be the pioneer in the market. This platform also includes omni-channel retail experience by design.
**P.I. Works**

P.I. Works is inspired by the potential of mobile technologies to transform businesses and improve the lives of mobile subscribers. Our goal is to unlock the full potential of mobile networks and enable the hyper-connected world of tomorrow.

P.I. Works provides AI-driven mobile network planning, management and optimization solutions to mobile network operators around the world. Our solutions empower operators to accelerate network transformation, improve network quality and reduce network management costs on the way to 5G. We combine field-proven expertise with our award-winning product portfolio and services. Our technology is powered by advanced AI techniques and automates complex operational and optimization tasks on a 24/7 basis.

P.I. Works has deployed its solutions at 45 mobile network operators in 33 countries. Our strong customer footprint spans North America, Latin America, EMEA and APAC. Some examples include Ooredoo Group, Telefonica Group, Turkcell Group, Turk Telekom, Telkomsel.

P.I. Works was founded in 2005, and it currently has 7 offices around the world: Headquarters in Istanbul, and offices in İzmir, Silicon Valley, Reston, Singapore, London and Bucharest.

P.I. Works contributes actively to the European Telecommunications Standards Institute (ETSI), 3rd Generation Partnership Project (3GPP) standardization forum, and Global TDD initiative (GTI). We also work closely with operators, helping them drive evolution of mobile networks.

**PayTR**

PayTR offers online merchants secure Virtual POS solutions and payment services. PayTR was founded hundred percent on domestic capital and has not needed additional funds to grow. Despite entering the market with a limited budget and work force, the company has grown exponentially and continues to grow as a result of its success at offering innovative and needs-based solutions.

PayTR is comprised of five departments which involve customer relations and operation, risk management, internal audit, finance, and IT department. The company is governed by a management board which consists of three members. The company offers services 24/7 with 20+ employees working at the aforementioned departments.

The company went through reorganization in 2015 and completed all the necessary steps in compliance with the updated governmental regulations. PayTR is one of the few companies that holds local payment services license in Turkey.

The number of customers pleased with the secure and trouble-free transactions offered by PayTR is increasing day by day. Receiving positive feedback from the customers encourages PayTR to do even better.

The goal of PayTR is to keep up its reputation as a trustworthy payment service provider and always achieve better thorough customer-focused service and innovative solutions.
PeakUp has established in 2012 as a technology focused company and continuing it's services with the intent of providing the best services possible and dominating the technology sector in Turkey with it's innovative approach to technology and the world's needs. As a lead Cloud Solution Provider, PeakUp is the only Turkish company which has won the title of Microsoft's best cloud technology provider five years in a row in Microsoft's annual award ceremonies since the day it has formed. PeakUp also holds the record of being the first technology company which mentioned Cloud Technology expertise in it's company scope.

PeakUp believes that creating innovative and sustainable way of thinking only possible with technology hence PeakUp is founded on the definitions “Society and Technology” which identically means “Mission and Vision”. In this regard PeakUp has become one of the top players in the technology sector formed in Turkey by guaranteeing and providing 100% customer satisfaction and is dedicated to continue it’s efforts to stay at the top of the game. Therefore, PeakUp is able to offer extensive forms of services such as application development either formed with the customer needs or regarding innovative works of it’s team, infrastructure services and design, 7x24 support and consulting, IT based technical training services using various technologic tools. PeakUp also earned the acknowledgment of Global Microsoft along with other technology giants with it’s IoT based Project which came to life in 2017 and the Project has been published in Microsoft's Global tech case studies journal.

Since its foundation in 2008, RKSOFT works in the fields of spatial decision support, geographic infrastructure and geographic information systems projects and has delivered several sophisticated GIS projects to be implemented at national and local scales. Since its establishment, RKSOFT has become one of the leading companies in the sector with innovative, practical and reliable solutions it brings to the field of GIS. It has increased its brand value in large scale projects realized with young, dynamic and strong team. It has also expanded its share of the GIS market with a wide range of products and solution options. Our main product, MapCodeX GIS, is a GIS Software library produced with R&D facilities. “MapCodeX GIS” offers comprehensive GIS solutions including desktop, servers, mobile devices and different platforms. It incorporates all the technological capabilities of the cloud computing infrastructure. MapCodeX is our main product enables users to collect, store, process and present any kind of spatial and non-spatial data on different platforms. MapCodeX,

• Delivers CAD and GIS capabilities to all types of computers, including Desktop, Servers, and Mobile devices on same platforms.
• Publishes geographical data at high speed and low bandwidth.
• Allows managing and visualizing data with its advanced editing, query and analysing tools.
• Allows working together in different databases and enables simultaneous data editing to multiple users.
• Can be customized according to the customers' needs and demands.

Nowadays, MapCodeX GIS stands out among other products in the world with all its capabilities developed.
**RND**

RND is the leading company in Turkey which provides not only software, design and hardware services but also fully integrated ecommerce solutions for our customers. We pride ourselves on working with some of the best global companies (Adidas, Reebok, Benetton) located in Turkey. We act as a partner and value the relationships we hold with all our customers. Since 2003, when our company has born, RND has built a trustable reputation for delivering first class solutions to business.

RND e-commerce system is an integrated solution, which is developed to use right marketing methods for your products. It is not only a software, design or hardware service. The purchased service is mainly our know-how. Most suitable targets will be defined for your brand by a team that undertakes the Internet marketing of many brands. Services provided under “e-Commerce Outsourcing” are: infrastructure and hardware, software and design, security, Bank Pos integration, Logistics Infrastructure and Call Center.

We are now working with 70 team members; whom are selected to respond every need to our customers. The staff involves Software Engineers, Art Directors, Graphic Designers, Sales and Marketing Directors, Customer Services, Website Directors and IT Support Specialists.

Today, we create ecommerce designs for the most well-known brands in Turkey such as; İpekyl, Machka, Twist, Porland, Atasun, Chakra, Godiva, Brandroom, Mothercare, Greyder, Alvina. Also, we offer a 360 degree e-commerce solution package for Adidas, Reebok, Benetton, Noctrune and Yatsan.

**Robotistan**

Robotistan was founded in 2011 by 5 university students in Istanbul. The company has focused on supplying robotics and electronics materials, and providing research & development and engineering services. Robotistan.com, which is the market leader in Turkey, supplies more than 4000 SKUs to developers and makers from stock in a short time.

Robotistan works on hardware solutions with a leading expert engineer crew. The company, especially, deals with the areas about IoT and robotics. In addition to this, development tools (boards) are produced for makers. The first and foremost, the company aims to carry its local success in e-commerce and hardware designing to the global market. For this reason, the company has started to export self-developed products in 2016 and e-commerce services will also cover all over the world within this year.
Seyir Mobile Systems was founded as an R&D company with its own software and hardware divisions in the field of vehicle tracking and fleet management systems with the advantage of experience and experience gained in the transportation and logistics sector from 1997 until the day. It also develops M2M and IOT solutions.

Producing its own software with close to 6,000 customers and 60,000 vehicle tracking devices, Seyir Mobile is continuously developing new business solutions for its customers with its R&D office in Kocaeli Informatics Valley.

Having international quality certifications of ISO 9001, ISO 14001 and ISO 27001, Seyir Mobil has CE and e-Mark certificates as well as domestic documents; it proved its quality.

Founded in 2005, Sistem 9 was the first company to bring closed circuit television broadcasting to Turkey. Sistem 9 entered the sector by creating indoor digital channels for advertisers at hair styling salons, and in 2007 it started to provide several places, from banks to cinemas, fast food chains to airlines, and gas stations to communication companies, with Digital Signage Systems services.

Today, Sistem 9 offers special services to over 200 medium and large-scale institutions and has become one of the best of its sector in Turkey and Europe thanks to its managements of over 40,000 screens in 20 different countries. Sistem 9 Medya is the leader in Turkey when it comes to Digital Signage Systems technology and it also has Turkey's broadest, most common, securest, and most functional network.

Sistem 9 is the sole producer of the ‘S9Vision Digital Signage’ software, which we use in our services. Sistem 9 is the sector's only company providing turn-key services and incorporating every stage, from software to installation, content management to content production, and remote access screen control to on-site technical services.

In addition to providing institutions with special solutions in the field of Digital Signage, today Sistem 9 also serves advertisers with its thousands of indoor and outdoor digital screens.
SMG - music for business

SMG provides close circuit music and announce service in public areas since 2009. They do these broadcasts with their own method called store and play with their own licensed software. They are the only company that broadcasts with such a method and they are the leader in their sector. SMG provides service more than 550 companies’ more than 10,000 locations. SMG’s R&D and software development department continue their work in İTÜ ARI Teknokent which were accepted with the highest score. Also SMG is the exclusive reseller of Soundtrack Your Brand which is a Spotify backed company that provides licensed music service all over the world.

As a leader in our segment, we ensure that the companies make a connection with their customers by providing them an unforgettable experience with music, music on hold, integrated audio – visual and digital signage solutions. All these broadcasts can be made by our own software and the companies’ own computers or SMG music-box.

The music broadcast software which is developed by SMG, installs to the computer in the store. If there isn’t a computer in the store, the broadcast can be made by SMG music-box.

Tekrom Teknoloji

An online store must have all the infrastructure required for e-commerce while the providers must be able to reduce the hassle of managing online stores by providing integration solutions and variety of support and training.

T-Soft has ensured success in e-commerce all over Turkey since 2003 and started to expand the business overseas by 2013. T-Soft is committed to meet the futuristic e-commerce solutions by Reasearch & Development team consisting of all Turkish engineers which is located in Technopark of Yıldız Technical University.

The company has 5 branches around the country and 80 of our employees provide our clients with unrivaled, personalized support. In 2012, 2013, 2014, 2015 T-Soft was pointed as one of the best IT companies (Interpromedya) and amongst the fastest growing IT companies (Deloitte).

Our e-commerce solution became the choice of several entrepreneurs and holding companies. Online stores that we deliver has system developed with the most intelligent approach can be released in several minutes to use for a life. It is an all-in-one e-commerce solution for an online store which takes a few minutes to upgrade to the latest version.

Developers from any sector can interact with the software by writing scripts and designing new interface for their store.
Tektronik

Tektronik is the leading Hardware-Software integration company in Turkey, providing services to defense & aviation, telecommunications, industrial, automotive and medical sectors. Tektronik has 22 years of expertise in Embedded Systems design and integration.

Tektronik headquartered in Cyberpark Ankara represents and distributes world’s leading cutting edge embedded electronic hardware and embedded systems design and development software in Turkey and Middle East.

The company offers embedded system design, implementation and integration services as a turnkey system or as a subsystem or subcontracting to its customers.

Tektronik regularly invests minimum 10% of its turnover to R&D, and offers technology solutions in a diverse range of solutions in Embedded Computers, Embedded Hardware and Software Integration, Real Time Operating Systems, Hardware and Driver integration, Model based Real-Time system design, certification solutions, Distributed Real-Time Systems, On-board Transportation Solutions, payment systems hardware and software security and IoT (Internet of Things).

Tektronik was awarded the fastest growing technology company in Deloitte Technology Fast500 EMEA 2012 program and kept staying in Fast-50 Turkey and EMEA Fast 500 lists in the following years.

Trio Mobil

Trio Mobil is a technology company founded in 2011 with the objective of producing vehicle tracking systems and Internet of Things (IoT) technologies. Trio Mobil's new generation IoT solutions target manufacturing, retail and smart cities industries with one stop one shop approach. As of 2018, Trio Mobil is one of the biggest players in the industry with a professional team of 100 people, more than 15,000 customers and 150,000 devices sold. All hardware and software products are developed in Trio Mobil's R&D Center by 25 experienced engineers and technicians. Trio Mobil's R&D Center has been approved by T.C. Ministry of Science, Industry and Technology and became Turkey's first local IoT and Industry 4.0 Technologies focused R&D Center.

Trio Mobil's headquarter is in Istanbul and being represented in all 81 provinces of Turkey with regional offices and widespread dealer network, and also Trio Mobil is a solution partner of leading GSM operators in Turkey. Trio Mobil branded products are used in 25 countries in EMEA region, dealer and partner network also grows steadily in the region.

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Paycell is a new mobile payment platform established by Turkcell which is the largest telecom operator in Turkey. Paycell provides customers several payment solutions supporting online or physical shopping and bill payment. It serves new-generation solutions for very traditional transactions in a wide range meaning you can buy a song on iTunes via MobilePayment (DCB) or gas from a station without having to leave your car. All payments through Paycell takes only one thing: your mobile number. Operator independent, each individual carrying a mobile phone could benefit all advantages of Paycell.

Turkey is a developing country which has a population around 80 million. Surprisingly, half of the economically eligible population is unbanked. However, each member of this target population has a mobile phone in their pocket and a regular financial relationship with their operator. Paycell aims to integrate unbanked population into the verified economy with its simple and functional payment solutions that are Dijital Para (DigitalMoney), Mobil Ödeme (PaycellTurkcellMobilePayment(DCB)) and Paycell Card. Compared to a bank, it is easier to reach those new-generation services thanks to our large dealer network spreading country wide, and faster that there is no need to struggle with any procedural process and paperwork. Paycell has a vision of creating a cash less society including wide range of consumer profiles.

V-Count is a global developer & manufacturer of visitor analytics including people counting, heatmap, queue management and mood/age/gender recognition technologies. Serving numerous industry verticals V-Count's customer behavior analytics help businesses boost conversions, increase profits and optimize operations in their physical locations.

V-Count products are used in more than 100 countries and installed in over 25,000 locations around the world. Partnering with 100+ shopping malls and 300+ retailers, our company has evolved into a success story with state-of-the-art sensors technology able to measure not only every visitor coming into a physical space but also their age group, the specific areas they have visited, which areas were the most popular, which stores of a brand had the biggest engagement/footfall, how visitor traffic changes day to day or year to year, the correlation between visitor traffic and weather patterns.

V-Count has a dynamic team of 60 employees in offices located in London, Miami, Istanbul and Dubai.
Technology Fast 50
Turkey 2018 Partners
MOBİLSİAD: Established in 2009 with 24 members and comprising the representatives of the value-added mobile services sector, MOBİLSİAD (Mobile Service Provider Businessmen’s Association) was founded to develop solidarity and cooperation between mobile service providers who offer value-added products, services and technologies over a “mobile technology platform” in communication, IT and media sectors. MOBİLSİAD aims to increase the service quality and efficiency of the sector, setting sector-specific codes of conduct and making them functional among members, thus enabling the sector to operate under conditions of competition, looking for solutions to eliminate the problems experienced at national and international levels in line with the common interests of the sector companies. The Association facilitates globalization and competition of the sector players in foreign markets by strengthening the perception of the industry in national and international markets, and developing relations with regulatory public bodies and operators to ensure sectoral growth. To this end, MOBİLSİAD carries out several projects to notify and guide people, and acts as a non-governmental organization with the goals of raising the awareness of leading sector players and end users.

ÖDED: ÖDED (Ödeme ve Elektronik Para Derneği - Payment and Electronic Money Institutions Association) is a non-governmental organization established in 2015. As the representative organization of the Turkish Payment and Electronic Money Institutions, ÖDED strives to support activities of more than 30 license holders including MNOs, international money transfer companies, payment system providers, mobile payment providers, e-money issuers and bill payment companies. ÖDED aims to provide a voice for the industry with government, public bodies, businesses, associations, media and consumer groups; to provide access of innovative financial services to widespread masses; to pave the way for the continuous development of payment and electronic money services; to contribute to the formation, change and adjustment of regulations that will open up the market and provide growth; to become a country exporting technology and information in the field of payment systems; to ensure close solidarity and cooperation among members and sectors; to create ecosystem and to advance towards the goal of being one of the effective organizations that direct the journey of the cashless society.
Türkiye Bilşim Derneği: Informatics Associations of Turkey (IAT) has been established in 1971 and currently have reached to more than ten thousand members. IAT which is the oldest ICT association, is also the only institution in Turkey, which intends to embrace all information systems professionals as well as those other professionals who benefit from and associate themselves with information systems in any manner when performing their respective professions. The principal goal of IAT is to help the advancement of theory and practice of computer science and related sciences and technologies in Turkey and to promote widespread utilization of information systems in the country in order to reach to the ideals of information society.

TBD is a member of Council of European Professional Informatics Societies-CEPIS and sole representative in Turkey.

Türkiye Bilişim Vakfı: Aiming at “a Turkey that is transformed to information society”, TBV, continuously works for accelerating the process of transforming Turkey into an information society. TBV also continues informing and making all the sections of the public conscious for disseminating the ICT culture to everyone, for increasing the computer literacy, and for providing the necessary infrastructure for information to be freely moved and shared. It is also aimed that the share of ICT investments in the general economy will reach the average EU member countries’ and needed information and communication technologies support will be provided for restructuring the government. Working for promoting usage of international quality standards and software development methodologies and tools along software producing companies, TBV also supports the establishment of techno parks in order to encourage R&D activities in the ICT sector besides creating models for academy-industry cooperation.
**TESİD:** TESİD (Turkish Electronic Industrialists Association) has completed its establishment in 1989 by 24 founder members upon the incitement of the authorities of the Ministry of Industry and Trade by the Representatives of Electronic Industry companies and universities. Presently, TESİD has 160 members belonging to 70 different industrial companies and its membership is open to all companies working in the field of electronic industry, information technologies and related service sector who produce goods and/or implement R&D in Turkey. The Electronic Industries in Turkey are organized in an independent association in order to deal with the common interests of the individual companies. It is our wish to develop TESİD into an organization which is perceived as; reliable, innovative, independent, continuous, liberal and participative by its members and the community.

**TTGV:** TTGV was founded in 1991 as a result of public-private cooperation in order to introduce technology to the real world by providing support for the private sector’s technology and innovation projects in Turkey. We are a unique organization as the “non-profit/implementing agency” model in Turkey, which is acknowledged and well-recognized in the European Union as well as in the advanced economic systems in the world. Among seven foundations established in Turkey by law, TTGV is the only one which is providing services in the field of technology and innovation. Since we aim at diversifying and extending the scale of our activities by using revenues that we derive from our services and by generating new resources, we have a profile that is close to “non-profit business” model. For detailed information about us, please visit our website: www.ttgv.org.tr
**TÜBİSAD**: Turkish Informatics Industry Association (TÜBİSAD), established in 1979 dedicated to the growth of ICT Industry in Turkey, has a group of members comprising of nearly more than 200 very prestigious ICT companies of which are Software Developers, Hardware Manufacturers, Hardware and Software Distributors, Telecommunication Companies, System Integrators, Local Subsidiaries of IT and Communication multinational companies and/ or Consultants. The primary objective of TÜBİSAD is to act for the growth of ICT industry in Turkey, to be the voice of ICT industry in Turkey and to develop and foster relations with counter parties globally. TÜBİSAD aims to encourage, inform and direct its members and the sector to keep up with current developments in the world and in Turkey, and thus promote investment and create business alternatives. As of 08.21.2015, TÜBİSAD (Informatics Industry Association), has been authorized by the Ministry of Environment and Urbanisation as “Authorized Organisation” to perform the collection and recovery of WEEE (Waste Electrical and Electronic Equipment).

**YASAD**: YASAD (Yazılım Sanayicileri Derneği or Software Industrialists Association) is a non-governmental organization representing the software sector in Turkey. It comprises most of the local software producers, including the leading ones. The association endeavors to help the Turkish software sector attain a world-class development level. Its mission is to place Turkey in the list of major global players who export software and related high value-added technological products, and continuously improve its position, converting the sector into one of the driving forces of the Turkish economy. YASAD undertakes activities to create public awareness regarding the strategic importance of the software sector for Turkey, stressing its potential in exports with high value added, role in national security, economic growth, welfare and reduction of unemployment rates, and explaining the capabilities of the national software sector.