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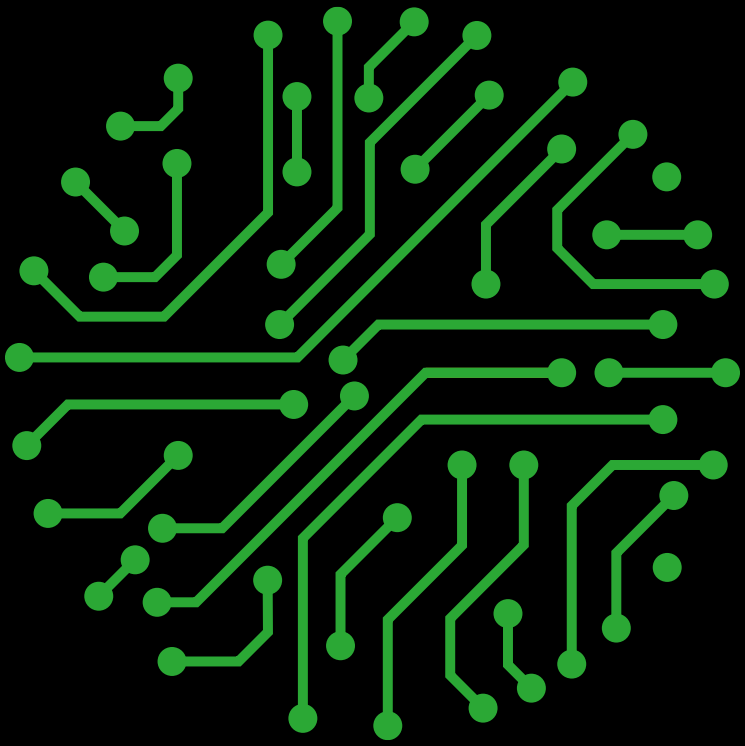
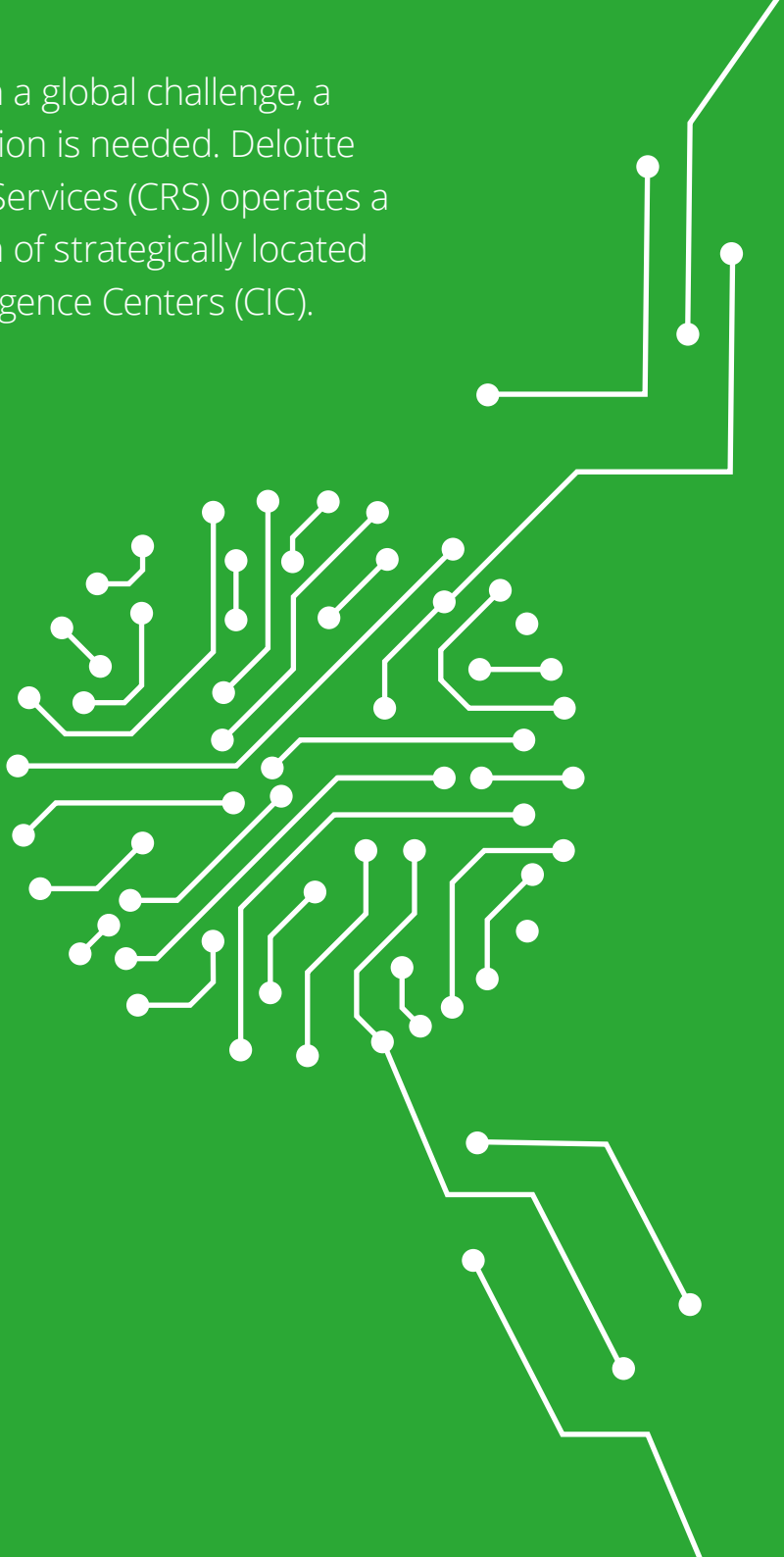


A new approach to Cyber Security
Secure. Vigilant. Resilient.™

CYBER
INTELLIGENCE
CENTER

To deal with a global challenge, a global solution is needed. Deloitte Cyber Risk Services (CRS) operates a global chain of strategically located Cyber Intelligence Centers (CIC).



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Cyber Risk Services Portfolio

+1,200 Cyber professionals in more than 20 EMEA countries

Cyber Strategy

Cyber Strategy means
understanding the security needs of our clients at every level in order to devise a strategy for risk management by deterring (Cyber Secure), detecting (Cyber Vigilant), and responding (Cyber Resilient) to cyber threats. In addition, our cyber education program is designed to offer our clients the knowledge they need to tackle these risks.

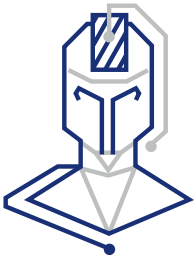
Cyber Secure

Being secure means maintaining fundamental security capabilities and data management, to protect against threats and comply with industry Cyber Security standards and regulations.

Cyber Vigilant

Being vigilant means establishing capabilities for detecting cyber attacks and vulnerabilities, anticipating emerging threats and anomalies.

Cyber Resilient



Being resilient means being prepared to handle critical cyber incidents, repair damage to business, and return to normal operations as quickly as possible.

Advisory

Implementation

Operations

Training

heise Security
Hacker News
Show HN: S3fs.com – using Amazon S3 for personal storage
Bayer offers $62B for Monsanto
Roundcube Webmail 1.2.0 is released with PGP
Pastebin leak
Philippines' Commission on Elections
Turkish citizenship database
Voter Database
IRS
Home Depot
Securus Technologies
Target
JP Morgan Chase
UPS
Living Social
UbiSoft

What is a Cyber Intelligence Center (CIC)?

Deloitte's CICs are a global network of Cyber Intelligence Centers built to serve the cyber security needs of our customers at every level. The German CIC is situated at the heart of the European financial industry in Frankfurt am Main. Taking advantage of the superlinks connecting Frankfurt to the rest of EMEA, CIC provides round-the-clock instant situational awareness and rapid response capabilities to our clients throughout Germany and Europe. The German CIC, supported by 250 specialists in the delivery center in Madrid, as well as over 1200 cyber specialists in EMEA, works on designing security solutions and spezializes in meeting the complex cyber security needs of our customers throughout Europe at every level.

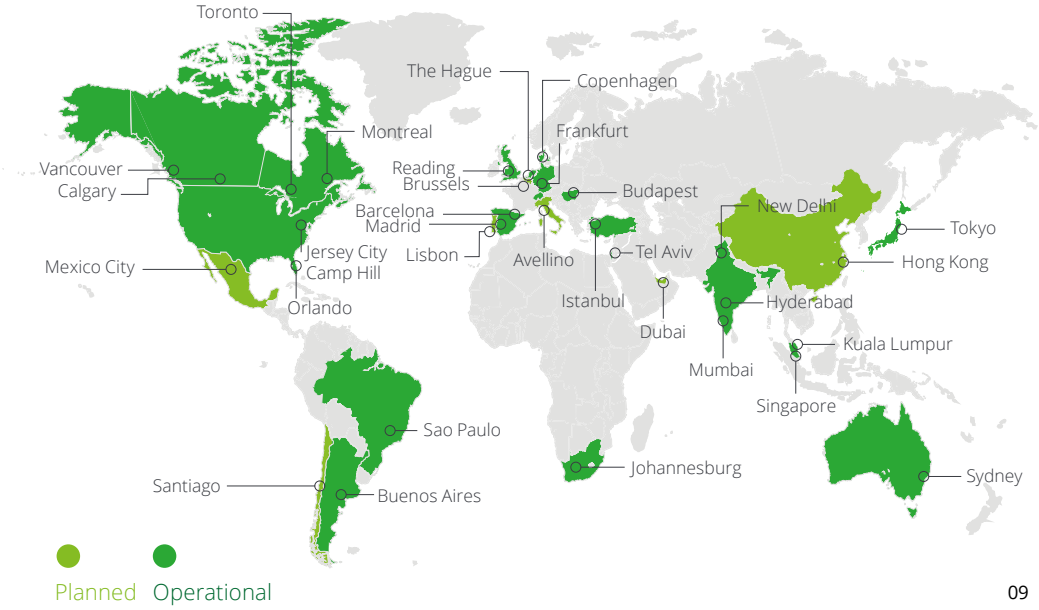
CIC in Frankfurt upholds the highest security standards such as the ISO 27001 (Standard for Information Security Management). Our connections with our global network provides great added value to our clients. This excellence is evident in our CICs and these centers hold numerous certifications such as the certificate of membership to the Carnegie Mellon University CERT network, as well as the ISO22301 (Business Continuity) and ISO 27001. This two-pronged "local and global" approach allows us to meet the needs of our local clients using a global solution.

The need for a Cyber Intelligence Center (CIC)

Today, organizations large and small, face the ever-increasing threat of sophisticated cyber attacks. Over the last few years the financial and reputational damage inflicted by attackers has greatly increased. While advances in technology and globalization have provided organizations with significant competitive advantages, this context requires a higher concentration of cyber risk management. Our solution to this global challenge has been to build a global network of cyber security professionals to meet the needs of our clients at every level from developing a cyber strategy to providing 24/7 Managed Security Services. The CICs are equipped with the most advanced technologies and demonstration labs supported by the leading technology vendors in the market. In addition to the German CIC, Deloitte in Belgium, France, Netherlands, Spain and UK have their own local Cyber Intelligence Centers which are all supported by the EMEA Delivery Center in Madrid with over 250 regional cyber security professionals providing 24/7 Managed Security Services.

Deloitte's CIC presence – a global approach

With an active presence in over 150 countries, Deloitte offers a wide range of end-to-end cyber security solutions that enable our clients to face cyber threats and mitigate risks. Deloitte has over 1200 cyber security professionals in the EMEA region (Europe, Middle East, Africa) alone, and provides an extensive portfolio of services to meet the full range of our clients' emerging needs. We support our customers starting with the definition of a cyber security strategy which we can implement and maintain depending on the needs of the organization to establish a fully secure, vigilant, and resilient organizational model. The different services of Deloitte's various CIC services are supported by an organizational structure that has up to three levels of expertise to ensure the security of our clients, based on a 24/7 model. The result is offers a global solution to organizations that goes beyond traditional managed security services, providing a wide range of options that can be adapted to each client's needs.

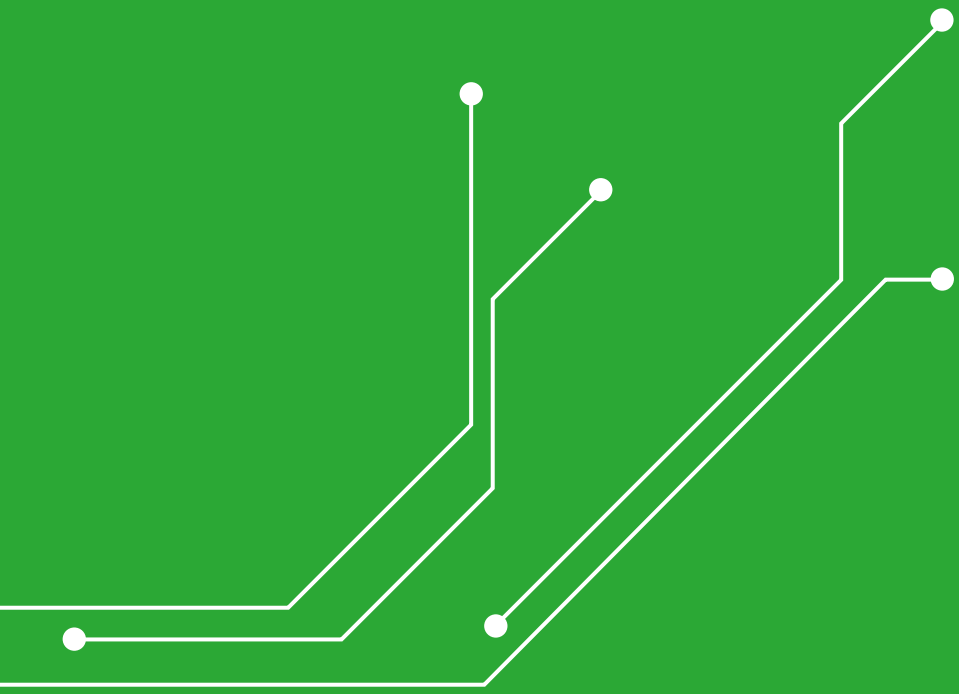


Deloitte strives for an innovation and growth model in the area of cyber security, thus creating a process of continuous improvement that allows us to adapt to the specific requirements of our clients and various markets. Deloitte Cyber experts meet at regular global network meetings and share experience and innovative solutions with sector experts via the CISO Global Network initiative. This aims to share experience, create innovation to make the sector grow, and raise greater awareness in organizations through collaborative work.

To provide an efficient solution that is adapted to the new digitalization and globalization scenario, Deloitte has become a leader in professional cyber security services, through a gloabally connected network of intelligence. For this purpose, the firm has established cyber intelligence centers (CIC) around the world, which are connected to the cyber security operation excellence centers, that are strategically located, and are all in a continuous innovation process.

Deloitte's Cyber Risk Services team, with its global reach, is uniquely qualified to serve EU-based companies.
A one-stop shop for enterprise cyber risk services with 24/7 availability and support.

Deloitte has been named a Global Leader in Cyber Security Consulting by Kennedy Consulting Research & Advisory.



Cyber Strategy

Cyber strategy, transformation and assessments

- Cyber Strategy and capability assessment
- Organizational structure & operating model for Cyber Security
- Enterprise cyber security architecture
- Policy and standards inventory
- Standards deployment, integration with IT processes and exception management
- Security strategy, roadmap, investments
- ISMS design and implementation

Cyber training, education and awareness

- Embedding risk culture across the business, projects, IT, HR, etc.
- Senior management cyber communications
- Cyber training – general and role-based
- Cyber awareness

Cyber Risk Management and compliance

- Cyber Governance Frameworks
- Protection requirements analysis
- Data privacy
- Third-party cyberrisk management
- Stakeholder reporting
- Threat and risk modelling
- Key Risk Indicators (KRI) and Key Performance Indicators (KPI)
- Risk management lifecycle
- Compliance monitoring

Global Lead in Security Consulting Services – Gartner Magic Quadrant for Business Analytics

Cyber Secure

Infrastructure protection

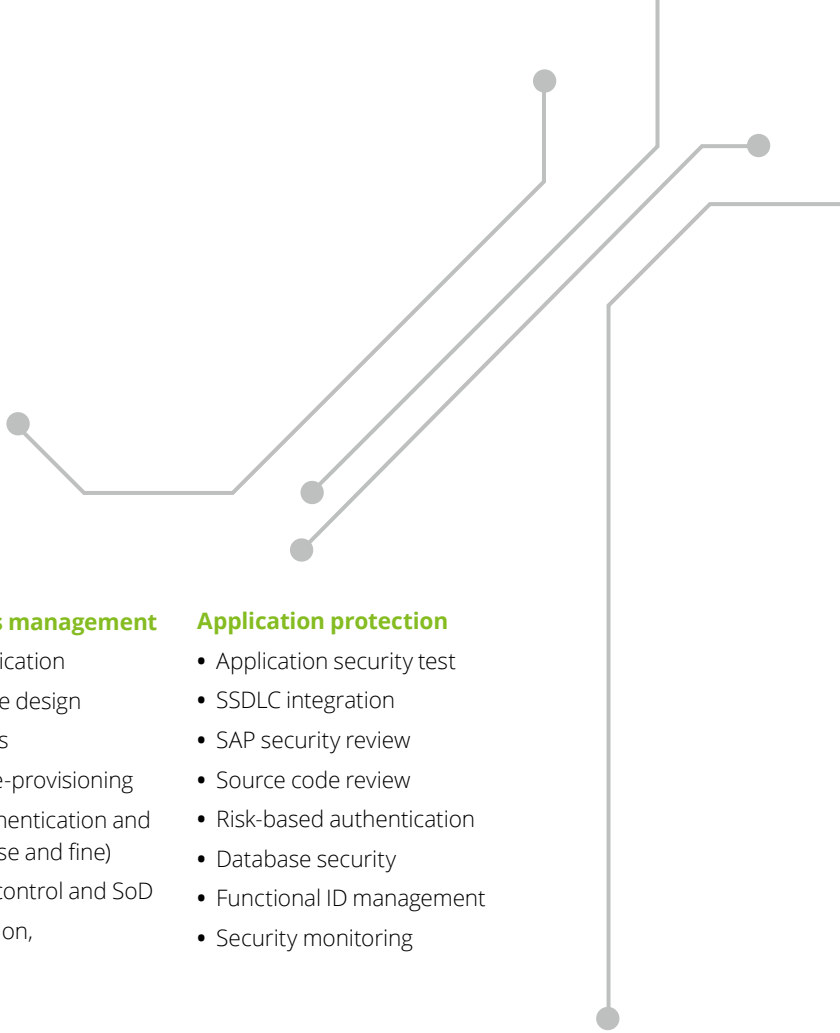
- Security architecture
- Cloud risk management and governance
- Product security and Internet of Things (IoT)
- Managed cryptography
- Asset management
- Network admission control
- Endpoint device protection
- Firewall management and IDS
- Configuration and patch management

Vulnerability management

- Software vulnerability alerting
- Patch management
- Antivirus and malware protection
- Mobile security assessment
- Network architecture review
- Client security review

Information privacy and protection

- Data leakage protection
- Digital rights management
- Data encryption and obfuscation
- Data classification and inventory
- Data protection compliance
- Data protection governance
- Privacy impact assessment
- Legal compliance roadmap
- Data retention and destruction
- Certificate and key management
- Physical media handling



Identity and access management

- Two-factor authentication
- Identity architecture design
- Identity repositories
- Provisioning and de-provisioning
- Access control, authentication and authorization (coarse and fine)
- role-based access control and SoD
- Access re-certification, reporting / audit
- Federation
- Identity administration operations
- Privileged user management

Application protection

- Application security test
- SSDLC integration
- SAP security review
- Source code review
- Risk-based authentication
- Database security
- Functional ID management
- Security monitoring

Leader in providing Information Security and Risk Consulting – The Forrester Wave: Information Security Consulting Services

Cyber Vigilant

Advanced threat readiness and preparation

- Security Information & Event Management (SIEM) design and implementation
- Integration with security monitoring
- Use case optimization

Security Operations Center

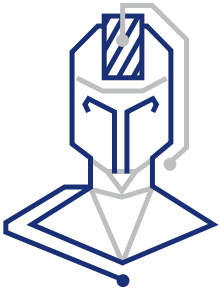
- SOC review, strategy and design (Framework, Operating Model, etc.)
- 24x7 Monitoring and Maintenance (MSS)
- Brand monitoring

Threat intelligence and analysis

- Technical acceleration packs
- Managed anti-APT
- Web malware
- Multi-sandbox malware analysis
- Real-time shared intelligence
- Mobile app vigilance
- Cyber Threat Intelligence

Cyber Risk Analytics

- Cyber analytics
- Cyber surveillance and reconnaissance, advanced analytics



Over 1,200 Cyber professionals in more than 20 EMEA countries using Deloitte's global reach to serve our clients best.

Cyber Resilient

Cyber incident response

- BCM dashboard design
- Crisis management simulation
- Breach notification and management
- Crisis management policy development

Cyber war gaming

- Investigation and forensics
- Cyber threat war gaming
- Independent post-event review

- **Crisis management and preparation**
- **Business continuity management**
- **Technology recovery**

- **Red teaming and war gaming**
- **Incident response and recovery**
- **Forensics and advanced threat analysis**
- **Litigation support**

Your contacts

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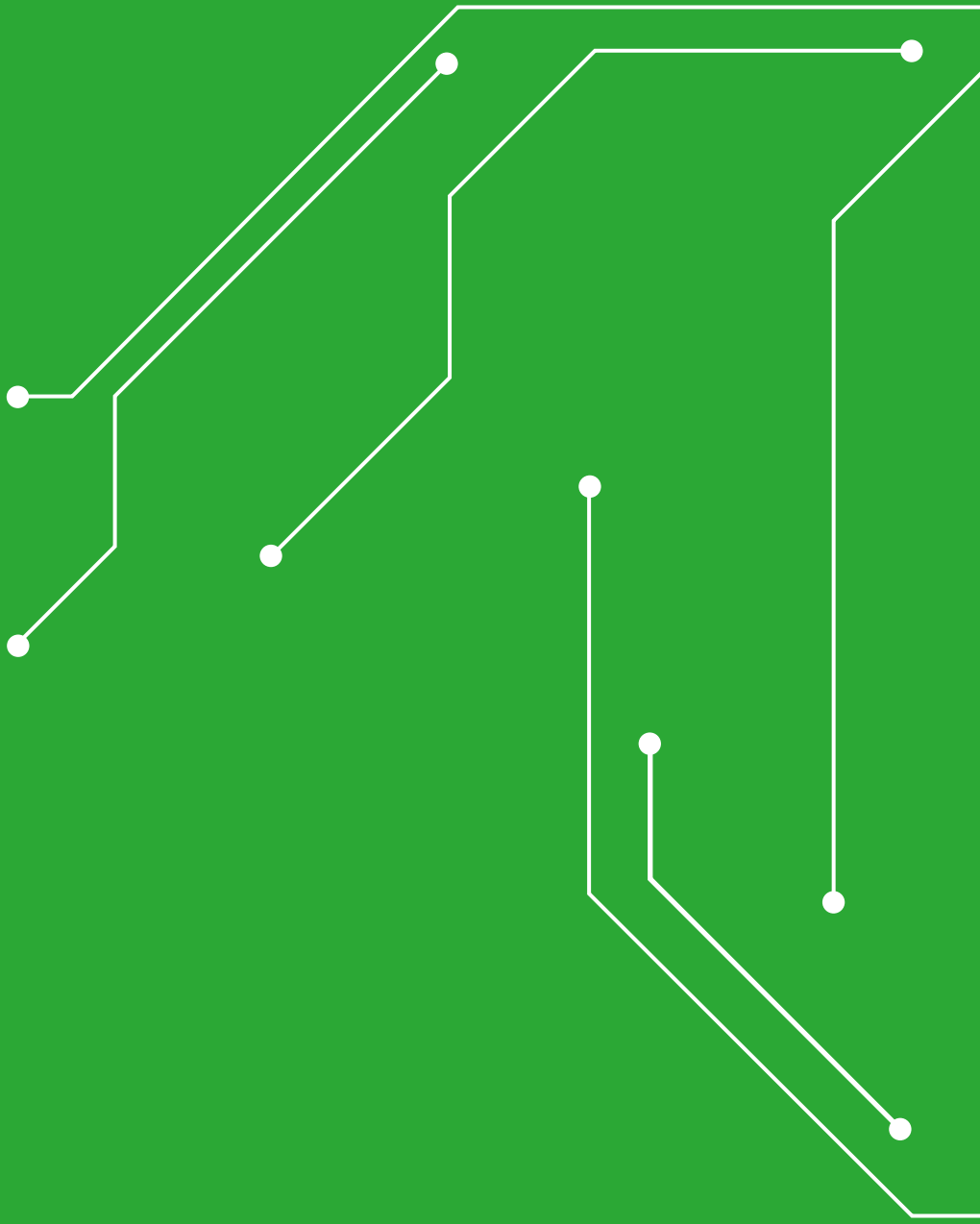
For further information please visit our website www.deloitte.com/de/cyber-intelligencecenter



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Issue 06/2017