



Cloud custom implementation services

Sometimes, off the shelf is off the table. Deloitte's deep business and technical capabilities can help you set the pace of change in your industry with custom cloud native applications and platforms that deliver the agility, efficiency, security, and impact you're after.

When your organization is complex and your needs highly specific, even the most mature off-the-shelf applications or platforms can fall short. You can wind up spending more time customizing those solutions than it would have taken to build them from scratch. Custom-built cloud applications and platforms can provide opportunities for powerful differentiation and continuous disruption—but only when they account for your competitive environment, industry realities, and strategic priorities.

At Deloitte, we've been building custom microservices and API-based solutions—cloud, on-premise, hybrid—for years. We have deep development experience

in focused delivery centers in India and around the globe. Whether you need a custom private platform as a service, a scratch-built enterprise resource planning system, or cloud-to-cloud integration of your core applications with single-pane monitoring and custom analytics, our experienced solution and infrastructure architects and programmers have the skills and resources to implement solutions with the scalability, reliability, and security that you need.

But we know your requirements aren't just technical. User experience, business process, security, data, regulatory compliance, tax, and financial issues—all of those can matter greatly in how your

solution is designed and executed. With Deloitte's industry and subject matter practitioners working alongside our development teams, we craft custom solutions that don't just function. They fit you.

 **Named**

"A global leader in IT Infrastructure Transformation Consulting based on depth and breadth of capabilities."

— Kennedy¹

Solutions as individual as your toughest challenges

If your e-commerce solution has fallen out of alignment with your business model or your on-premise analytics applications are taking too much time to scale as you grow, it's time to look again at how they're built. You know this. When it comes to outdated custom systems, the business issue is often self-evident.

Finding the most efficient path to the most advantageous solution—that's when the question gets more complicated. Especially when you bring the cloud into the equation. Implementing a mission-critical function across the enterprise is never simple, but you don't want to fail or make it more expensive than necessary by choosing the wrong approach.

Deloitte's strategy-first approach can help. Our global network of advisory, regulatory, tax, and finance specialists can help you scope out the functions that you need today and in the future. Our understanding of the different needs and priorities across your organization—from finance to IT to risk and compliance—allow us to architect solutions that facilitate exponential value.

We can design and host a custom platform as a service (PaaS) solution that can empower your in-house development team to collaborate more efficiently and transparently as they re-architect legacy systems for the cloud, resulting in shorter development cycles. When those applications launch they'll do so in a scalable, secure, and supported environment, allowing

your people to concentrate on expanding functionality rather than supporting the underlying infrastructure and platform.

We can also design, build, and implement custom cloud native applications from the ground up. Our global network of engineers is adept at not only creating scratch-built applications on cloud platforms but also at identifying the modules and other plug-and-play resources that will help us build what you need cost-effectively and at speed.

 Named

"A global leader in CRM and Customer Experience Services based on completeness of vision and ability to execute."

— Gartner²

Our cloud custom implementation offering is provided across these capabilities

Cloud Native Application Development

Full life cycle application development leveraging modern, scalable, highly available architecture patterns, built on top of the leading IaaS and PaaS providers such as Amazon Web Services, Azure, Google Cloud Platform, and Force.com.

Cloud Native Application Architecture

Architecture processes and patterns to define common platforms and services for next-generation cloud native services. Selection and implementation of tools and frameworks to cover common architecture such as user interface frameworks, platform services, and highly available design.

Custom Platform Implementation

End-to-end technical solution build and configuration as well as execution for process design changes to support the business' adoption of a private, public, or hybrid PaaS.

The you⁵ advantage

The value you derive from cloud depends on five factors. The first two—your **project parameters** and the **technology**—are givens. True transformation comes when your advisor has deep understanding of the other three—your **business, industry,** and **cultural dynamics**. Deloitte applies that understanding relentlessly to create exponential value at every turn and address the key issues that motivate your stakeholders.



“Our old systems are slowing everyone down. Every hour we spend maintaining our monolithic legacy applications is an hour we’re not innovating.”

— Business executive



“If we can reduce complexity to gain better standardization and a simplified tech stack, it will ultimately help us respond to evolving needs quicker.”

— IT executive



“It’s time to build systems that leverage automation and scalability, so that we can stop wasting money on repetitive tasks and complicated updates of our on-premise software.”

— Finance executive



Get to the future Faster

Deloitte helps amplify value through cloud custom implementation services

01

We can design and create solutions that empower employees through self-serve functions—improving efficiency for you and your clients.

02

Our in-depth knowledge of your industry and business mean we can build custom cloud native applications that create persistent disruption in your markets.

03

We have delivery centers in India and around the globe, staffed with experienced and skilled developers, software architects, and engineers.

04

Our vast knowledge resources allow us to identify and leverage existing modules, microservices, and other plug-and-play resources to speed development time.

Custom implementation is one component of Deloitte's end-to-end cloud services. For more insights and information across the cloud journey, visit deloitte.com/us/cloud.

 Named

“A global leader in Cloud Consulting based on capabilities.”

— ALM Intelligence³

Get in touch

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Footnotes:

- 1 Source: Kennedy Consulting Research & Advisory; IT Infrastructure Transformation Consulting; © 2015 ALM Media Properties, LLC. Reproduced under license.
- 2 Source: Gartner, Magic Quadrant for CRM and Customer Experience Implementation Services, Worldwide, Patrick J. Sullivan, Ed Thompson, 22 December, 2015.
- 3 Source: ALM Intelligence; Cloud Consulting 2016; ALM Intelligence estimates © 2016 ALM Media Properties, LLC. Reproduced under license.

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