Enabling value-based care through secure cloud services
DXC Healthcare Cloud

A cloud-managed service tailored to transform care models and meet the industry's highest security and compliance requirements

Benefits

- Rapidly integrate care services and secure data interchange across organizations to innovate with cutting-edge cloud technologies

- Rely on healthcare-"grade" security for data and applications in DXC's Digital Fortress

- Fully comply with GDPR, HITECH and HIPAA, and other regulations

- Reduce total cost of ownership through a client-tailored support model and workload optimization

- Accelerate time to value by migrating workload at scale using an automated and software-defined architecture

Healthcare organizations struggle to deliver high-quality patient outcomes at an affordable cost. One key to reaching that goal is integrating health, social and wellness services — and that means embracing openness, cross-organizational data sharing and cloud-native technologies such as internet of things (IoT) and artificial intelligence (AI), while ensuring the utmost protection of personal data.

Driving this transformation and innovation requires moving away from traditional, on-premises solutions where data is locked away and adopting a cloud-first approach that enables rapid deployment of services for the continuum of patient care. But first, you may need to overcome challenges to cloud adoption, including:

- Uncertainty about how to securely deploy and operate complex healthcare solutions in accordance with regulatory requirements

- Lack of expertise in optimizing applications for the cloud and appropriately consuming native cloud services to minimize cost, enhance agility and improve patient outcomes

DXC Technology's Healthcare Cloud enables clients to securely and quickly embrace the benefits of an intelligent cloud platform — reducing complexity and risk, while allowing approved parties to securely access applications and data 24×7. The platform helps shift next-generation healthcare from reactive treatment to proactive care and wellness models that leverage precision medicine techniques.

Reduce risk, support compliance and drive value

DXC Healthcare Cloud facilitates innovation and integrates care services from multiple organizations through a next-generation infrastructure platform based on Microsoft Azure. It also delivers the tools and processes to support regulatory requirements while enabling secure and compliant cross-organizational data sharing.

DXC's market-leading experience in deploying and operating healthcare workloads in the cloud drives quick adoption and deployment of new solutions while reducing complexity and risk. Our ServiceNow ITIL framework provides the processes and measurement systems needed to control risk and establish governance.

DXC's Digital Fortress — a prefabricated, secure hosting service and quarantined remote access capability — is built into the solution to significantly enhance and harden the cloud's base capabilities. It removes complexity, risk and time-consuming manual processes by deploying healthcare workloads into a prebuilt, highly secure software-defined compartment. In the UK, Digital Fortress hardens protection of patient data on the cloud for a major DXC client.

In the United States, DXC is helping a world-leading healthcare provider migrate and optimize its workloads to the cloud to support an annual 50 percent cost savings of its existing estate, while ensuring full compliance with the Health Insurance Portability and Accountability Act (HIPAA).

Accelerate migration to the healthcare cloud

DXC Healthcare Cloud includes a managed service for Microsoft Azure encoded with an enhanced set of security and automation standards for industry compliance. DXC's deep expertise across healthcare, cloud and innovation significantly simplifies and speeds your ability to move healthcare workloads to the cloud so you can:

- **Drive a next-generation healthcare model with cloud-first infrastructure.** Securely take advantage of technologies such as AI and IoT. Scale capacity up and down as needed to process the data required for personalized medicine.

- **Ensure security.** Connect flexibly and securely between healthcare organizations — with 24×7 security surveillance and patching — while creating the environment for new care models.

- **Enhance compliance.** Fully comply with data protection regulations, such as the U.S.' HIPAA and Health Information Technology for Economic and Clinical Health Act (HITECH) and the EU's General Data Protection Regulation (GDPR). At a business compliance level, drive best practices by automating workload deployment into a secure operations framework.

- **Contain costs.** Minimize run costs by combining security controls with global support tailored to your needs. Leverage public-private hybrid cloud options to optimize workload placement and make use of existing investments. Foster cost oversight and management through governance processes and strategies, including real-time financial dashboards and regular spend analyses.

Why DXC?

DXC Healthcare Cloud optimizes your organization through a next-generation service platform that provides the foundational capability to integrate care services from multiple organizations, facilitate innovation and empower consumers. DXC differentiators include:

1. **Healthcare workload experience at scale.** DXC has a world-class heritage of securely running healthcare workloads at scale across the globe — in a hybrid cloud platform specifically designed to harden security and accelerate time to value, while reducing client risk and cost.

2. **Value-driven method.** DXC uses a combination of digital tools and seasoned advisors to help you evaluate workloads and determine the most appropriate path to the hybrid healthcare cloud through the lens of operational efficiency, clinical effectiveness and patient experience.

3. **End-to-end capability.** Combining deep healthcare and technology expertise, DXC offers end-to-end digital healthcare transformation services, from strategic advisory services to industry software, transformation, integration, deployment and operational management.

4. **Azure expertise.** The DXC and Microsoft 30-year global strategic partnership combines the strengths of Microsoft's leading cloud platform with DXC's unrivaled expertise, consulting, systems integration and managed services capabilities. DXC is a Microsoft-certified Azure Expert Managed Services Provider (MSP), with skills and capabilities

that seamlessly integrate the entire Microsoft stack and provide significant support to DXC Healthcare Cloud clients. DXC and Microsoft jointly develop and implement innovative solutions. This certification — achieved by only 35 Microsoft partners — recognizes DXC's high reliability in providing Azure cloud services.

5. **Global scale with flexible delivery.** DXC's experience and understanding of the healthcare industry spans geographies and regulatory scenarios. We align this capability — and our industrialized, flexible delivery system — with your regulatory requirements, market-specific strategies and business cycles. In addition, our flexible governance framework allows quick mitigation of any new regulatory risks and faster response to preference changes.

Next steps

Engage our team of experts to discuss the best way to improve your healthcare data management with DXC Healthcare Cloud. We can help you design and implement your healthcare cloud roadmap, providing strategic recommendations, project initiatives and estimated timelines.

Learn more at www.dxc.technology/ healthcare