Data Center Transformation

Define the data center you need — and the path to get there.

Business moves fast, and data center transformation is a must for keeping up. But transformation without a thoughtful strategy can introduce risk — technical debt, failed adoption, and unnecessary backpedaling.

Insight helps organizations transform with purpose. We can guide you through the process of planning and executing data center initiatives that will improve speed, security, and scalability in your IT infrastructure, mitigate technical debt, and drive the agility needed for innovation.

Use cases for data center transformation

- Rapid scalability
- Remote workforce enablement
- Transition from CapEx to OpEx model
- Agile development/DevOps
- Automation

- Software-defined technologies
- Disaster Recovery (DR) in the cloud
- Leveraging Artificial Intelligence (AI) and Machine Learning (ML)
- Mergers and acquisition

Challenges with optimizing the cloud:

- Comprehensive security
- Governance and compliance
- Managing multicloud
- Aligning workloads and platforms

Why Insight for data center transformation

More than
30 years
of data center experience and IT services delivery

Our engineers, architects, and consultants hold more than

3,500 technical certifications

In-house expertise in

Microsoft Azure

aws

Google Cloud

>1EB of data and
>1M workloads migrated since 2015

$1.5B cost savings identified for clients

~1M
devices discovered, analyzed, and remediated for cloud readiness

Managed services clients on
6 continents

5 resilient U.S. remote support centers

The partner for you

Intentional transformation is resource intensive, requiring industry insights, specialized knowledge, and technical expertise. Partnering with Insight gives you access to our extensive industry partnerships, deep understanding of data, and expertise in hybrid cloud.

We've developed a comprehensive practice around cloud and data center transformation that allows us to deliver a full scope of services to help you achieve the results you're looking for. We'll work with your teams to:

- Assess your IT environment
- Identify key areas of opportunity
- Create a transformation roadmap
- Align the best solutions to your specific challenges
- Provide ongoing support for measurable, meaningful outcomes

Capabilities/offerings

Assess & strategize

We help you expertly navigate the many paths to maximizing the value of your data center infrastructure. Our offerings are designed to be fast, comprehensive, and solution-oriented.

- Strategic consulting
- SnapStart discovery engine
- Workshops and assessments

Architect & migrate

With a customized roadmap in hand, we help you move the right workloads to the right cloud or on-premises platform safely and securely, with no or limited downtime.

- Migration services
- Data center consolidation
- Automation and orchestration
- As a Service capabilities for storage

Innovate

Create the critical foundation for innovating with cloud and data center resources. We help you modernize and prepare for your DevOps, Internet of Things (IoT), and AI initiatives.

- Application modernization and rationalization
- Analytics
- IoT/AI/DevOps
- Cloud native

Optimize

Fine-tune your data center infrastructures with our expert services to achieve intended outcomes for spending, security, and operational maturity.

- Cost Optimization Services for AWS and Azure
- Financial governance and optimization
- Business continuity and DR

Manage

With cloud-based services and technical support to automate and streamline IT operations, we help you reduce risk and drive cost savings across your entire IT environment.

- Managed Data Center, Managed Backup, and Managed Private Infrastructure
- Managed Cloud services
- Managed Security
- Insight Cloud Care for Azure

Secure

We help you secure your cloud(s), implement governance and compliance, and use cloud-native security tool sets to simplify and greatly enhance your security capabilities.

- Governance and security strategy
- Cloud security, governance, identity and access management
- Services for Azure Sentinel
- Managed Security

Focus areas

Workload-platform alignment
Workload alignment is a critical first step for any migration or consolidation effort. Determining proper alignment means looking at dependencies, compatibility, costs, security, compliance, resources, and much more.

Data management
Cloud adds another dimension to managing your data. New strategies are needed for data protection, as well as governance, risk, and compliance programs. DR in the cloud is a scalable solution to consider.

Automation
Automation plays an important role in enabling innovation. We help you identify key opportunities for automation in your environment, accelerate adoption, and ensure your automation efforts deliver value for the business.

Hybrid and multicloud
It is quite common for a company to leverage both on-premises resources and resources from multiple cloud providers. Reconciling utilization, cost, and resources across hybrid and multicloud environments can be frustratingly complex.

Data center consolidation and migration
Migration and consolidation events are major exercises, involving extensive planning, time, and resources. The decision to migrate or consolidate often ties into business imperatives for cost savings, operational efficiencies, and a more agile data center.

Infrastructure modernization
IT modernization is a strategic enabler of business transformation. Modern infrastructures enable your business to achieve outcomes like improved business continuity, cost-efficiencies, faster time-to-market and customer satisfaction.

Insight.

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