

Amazing happens when your technology foundation is ready for what's next.

Cloud Modernization Solutions Overview



Modernize the Foundation. Expand What's Possible.

Organizations are under pressure to innovate faster, but aging systems, technical debt and siloed data can constrain capacity, increase operational burden and make it harder to respond as priorities change. The case for modernization is already strong, and AI is adding new urgency. CDW and Google Cloud help organizations improve agility, resilience, operational efficiency and use of data today while building the cloud and data maturity needed to support more advanced AI over time.

Legacy Technology Can Limit More Than IT

The effects of legacy technology show up across the business — in budget priorities, integration challenges and the ability to support emerging demands.



54% of respondents cite the need to upgrade outdated IT infrastructure as a top driver of 2026 IT budget increases.¹



56% of cloud buyers cite integration with on-premises systems as a challenge.²



78% say cloud is helping accelerate their adoption of AI.²

Modernization decisions increasingly come down to a broader question: What does your technology need to enable next?

Modernization Is More Than Migration

Moving workloads alone doesn't fix technical debt or make data easier to use. CDW helps organizations modernize infrastructure and data together to improve performance now and adapt more easily later.

Modernize the Infrastructure Foundation

Assess workloads, application dependencies, utilization and migration readiness, then determine what should move, what should modernize and what can stay. Google's networking solutions build in flexibility for hybrid and multicloud environments, while purpose-built AI infrastructure provides room to support more demanding workloads over time.

Value: Reduce legacy constraints, improve scalability and create more flexibility to respond to new demands.

Modernize and Unlock Data

Moving infrastructure alone does not make data more useful. CDW helps migrate and consolidate data, improve access and structure, strengthen governance and security, and build a scalable analytics foundation with Google Cloud.

Infrastructure provides the scale and performance. Data provides the intelligence. Security and governance provide the trust.

Turn Modernization Into a Practical Path Forward

CDW starts with the outcomes you want, identifies sources of friction holding you back and develops a roadmap based on workload, application, data and security requirements.

From Current State to Continuous Value

- 1. Assess and Prioritize** — Evaluate infrastructure, dependencies, data and security posture against today's requirements and future needs. See where modernization can have the greatest impact and start there.
- 2. Migrate and Modernize** — Create a secure Google Cloud foundation and rehost appropriate workloads to gain flexibility and scalability sooner, then refactor and modernize incrementally as requirements evolve.
- 3. Connect and Activate Data** — Move and consolidate data, establish governed access and analytics, and reduce silos so information can support better decisions and more advanced use cases.
- 4. Optimize and Manage** — Improve performance, security and cost over time with architectural reviews, health checks, managed services and continuous optimization.

Security and Governance Are Built In

Google Cloud's Secure by Design approach and AI-powered security capabilities can help reduce operational burden across the environment. CDW addresses identity, access, data protection and governance throughout the modernization lifecycle so organizations can protect sensitive information, support compliance objectives and innovate with greater confidence.

CDW + Google Cloud Expertise

- Google Cloud Premier Partner and Managed Services Provider
- 250+ Google Cloud certifications
- 800+ engineers across cloud, data, security, networking, and AI and machine learning
- 24/7/365 cloud operations support

Ready to modernize what matters most? Talk to a CDW Google expert to assess your environment and create a modernization strategy aligned to your priorities and requirements.

WHY CDW + GOOGLE CLOUD

Google Cloud brings differentiated networking, purpose-built infrastructure, integrated security and scalable data capabilities to modernization. CDW provides the consultative expertise to determine how to put those capabilities to work around the value your organization is trying to create.

- **Outcome-First Guidance** — Start with business priorities and desired outcomes, not a predetermined migration path.
- **Connected Expertise** — Bring cloud, infrastructure, applications, data, security and managed services together instead of treating migration as an isolated project.
- **End-to-End Execution** — Carry strategy through architecture, migration, implementation, optimization and ongoing management.
- **Practical Roadmap** — Build a modernization path around your current environment, maturity and priorities, at a pace and scale that work for your organization.

Sources:

¹ Spiceworks, "The 2026 State of IT," December 2025

² Foundry, "Cloud Computing Study 2026," 2026

Google Cloud Google Workspace

Ask your CDW account manager or contact googlecloud@cdw.com

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