

DevOps with NetApp



The ability to deliver innovative digital services rapidly and with reliable quality requires access to secure, agile, scalable and highly available IT. Together, CGI and NetApp work closely with clients to plan and deploy well-defined DepOps strategies.

By tightly integrating IT development, operations and quality functions, DevOps is a key enabler of digital transformation. Our solutions remove friction to help maximize developer productivity, reduce time to market, and improve customer satisfaction.

DevOps brings a paradigm shift to data management

Along with speed to market, the promise of DevOps includes a paradigm shift in productivity and quality, innovation for competitive advantage, self-directed and engaged teams, better IT performance and measurable cost efficiency.

DevOps integrates development and operations in order to improve flow and quality of value to the customer starting at planning. The value of DevOps is to:

- Deliver the experience users expect
- Improve IT and operational efficiency
- Provide faster delivery and time to value
- Enable business and digital transformation

DevOps requires lean agile approaches to enhance collaboration, productivity, automation, infrastructure and flow. Teams must continuously measure and build-in quality by shifting far left.

DevOps drives clear and measurable benefits, including 24 times faster recovery, 29 percent more time spent on new work, 440 times faster lead time, 50 percent less time fixing security issues, 96 times fewer defects, 46 percent increase in deployment frequency, and more.



CGI and NetApp: Better together

Our joint solutions deliver valuable benefits for our clients, including:

- **Holistic solutions** – We offer everything from strategic consulting to managed operations.
- **Global presence** – CGI's 400 offices in 40 countries and NetApp's 150 offices worldwide offer global perspective, localized knowledge and industry presence.
- **Domain expertise** – We have combined industry expertise across financial services, government, healthcare and life sciences, telecom, media, utilities, oil and gas, manufacturing, and retail.
- **Delivery strength** – CGI brings 47 years of delivery experience, 90,250 consultants, and 46 emerging technology practices. NetApp's 20-plus years of experience and expertise in IT transformation and cloud technologies.



Enabling success: Transitioning to DevOps with services from NetApp and CGI

CGI's Lean Agile DevOps (LADx™) pivot framework helps our clients achieve transparency and alignment in delivering innovative solutions to achieve true business agility. We employ the CGI Performance Analytics ROI (PAR) Program as a disciplined Lean Agile DevOps enablement process that allows organizations to proactively quantify the value acceleration and ROI of DevOps pipelines. CGI has hands-on experience creating, testing and deploying lean, agile, and DevOps methods and processes that deliver high fidelity, scalable change at some of our largest clients.

Building on outputs from the PAR Program, NetApp helps enable a consistent, seamless DevOps experience on your premises and in private and public clouds. That means operations can deliver automated infrastructure with less engineering, and developers can create in reliable and predictable environments with less friction and more speed. NetApp DevOps solutions enable a consistent, seamless experience across your hybrid multi-cloud environment to help accelerate app development while streamlining your pipeline with cloud native DevOps technologies. The NetApp DevOps-savvy team draws on its own practices and expertise, employed with thousands of customers world-wide, to guide you down the right path. Together, we can plan and deploy a well-defined end-to-end DevOps strategy to facilitate collaboration and enable greater flexibility and choice, across your organization.

Our joint solutions drive change with the LADx DevOps Loop

Our approach to sustainable DevOps solutions involves these looping phases:

- **Identify** – Identify and quantify the “value release” the DevOps team will facilitate and accelerate.
- **Explore** – Engage teams in a structured process to explore waste reduction, simplification and delivery acceleration.
- **Blueprint** – Co-create the DevOps pipeline blueprint with the teams to set the initial pipeline state and plan for the build.
- **Implement** – Build the DevOps pipeline, implement the accelerators, integrate accelerators, enable the teams, create dashboards and Objective Key Results (OKR) measurements.
- **Improve** – Measure, mentor, and collaborate to deliver additional accelerators, facilitate process improvements and spark innovation.

About NetApp

NetApp is a global cloud-led, data-centric software company that empowers organizations to lead with data in the age of accelerated digital transformation. The company provides systems, software and cloud services that enable them to run their applications optimally from data center to cloud, whether they are developing in the cloud, moving to the cloud, or creating their own cloudlike experiences on premises.

About CGI

Founded in 1976, CGI is among the largest IT and business consulting services firms in the world.

We are insights-driven and outcomes-based to help accelerate returns on your investments. Across hundreds of locations worldwide, we provide comprehensive, scalable and sustainable IT and business consulting services that are informed globally and delivered locally.

For more information

Visit cgi.com

Email us at info@cgi.com