

Accelerate AI innovation at the edge with Dell NativeEdge

Simplify edge operations, optimize for AI at the edge and protect edge estate.

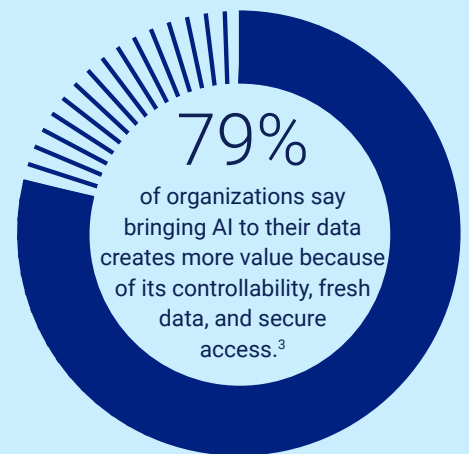
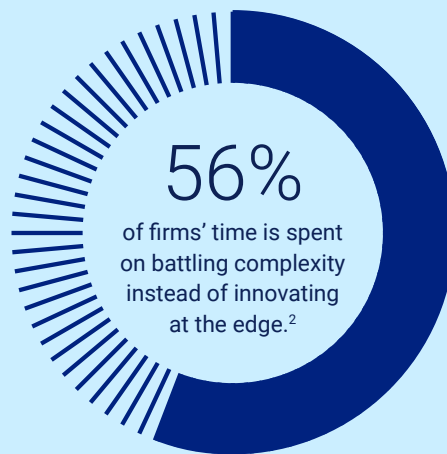
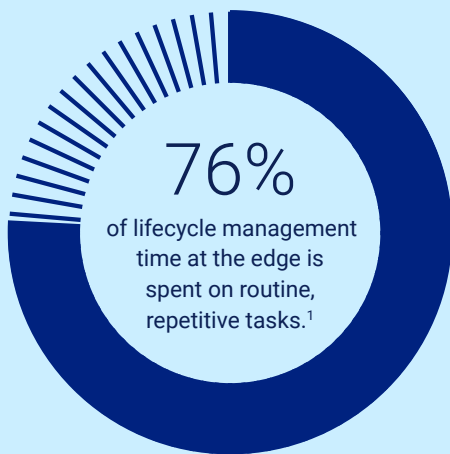


Intel® Innovation Built-In

AI Innovation momentum is building at the edge

Edge computing is critically important for companies of all sizes and across industries to drive innovation and business outcomes. It is accelerating everywhere – across retail stores, factory floors, health care facilities, and even out in fields and farms. And it is bringing an exciting future where we can solve problems in ways we never could.

However, existing approaches to edge have led to technology silos, unscalable operations, poor infrastructure utilization, and inflexible legacy ecosystems. The massive growth of diverse edge devices has also increased exposure to cyberattacks.



Unlocking innovation at the edge doesn't have to be complicated or expensive

With the rise of AI, the future of edge is now. Help your customers redefine their edge management using Dell NativeEdge, an edge operations software platform. With NativeEdge, enterprises across various industries can securely power any edge solution and accelerate AI innovation at the edge.

Simplify

Optimize

Protect



Simplify edge operations at scale

To help your customers deploy and manage their edge estate with efficiency, agility and reliability.

- Deliver a central pane that lets your customers view and manage their endpoints and applications consistently across locations without the need for local IT experts.
- Automate deployment and onboarding of edge devices to help your customers scale with the added benefits of zero-touch provisioning and onboarding, from edge to multicloud.
- The platform empowers organizations to scale their edge management consistently across different geographic locations, data centers, clouds, co-location facilities or far edge locations.
- Simplify orchestration of applications and infrastructure -as-code with REST APIs and DevOps tools (e.g. SDK for custom Blueprints).



Optimize for AI at the edge

By helping your customers consolidate their existing and new edge use cases using an open design that works with their choice of software applications, IoT frameworks, OT vendor solutions and multicloud environments.

- Help customers consolidate their siloed AI and edge solutions onto a unified platform architecture for scalable and efficient utilization of infrastructure resources.
- Enable your customers to have a consistent experience managing all of their edge devices and application workloads.
- Optimize orchestration and management of AI/ML applications with NativeEdge integration for Intel's OpenVINO toolkit, ensuring flexibility and choice.
- Develop and deploy AI solutions faster and easier using NVIDIA deployment blueprints, tools and frameworks.



Protect edge estate

By leveraging Zero Trust enabling technologies across data, application, and infrastructure layers to ensure integrity and safety of your customers' enterprise.

NativeEdge platform is built with Zero Trust security principles to ensure the integrity of the edge hardware and software and with centralized security controls that IT teams can manage from a single pane of glass.

- Leverage tamper-proof edge hardware that ensures the integrity from design to deployment and along the supply chain to protect your customers' applications and data running on this hardware.
- Enable secure operating environment ensuring your customers' applications are run in secure VMs or containers where the information stays protected.

Key capabilities

Dell NativeEdge is enhanced with several critical features that ensure it delivers for all customers.

NativeEdge Endpoints

NativeEdge is enabled on several Dell edge- and AI-optimized products powered by the latest Intel® technologies and NVIDIA GPUs. These devices support secure device onboarding and zero-touch provisioning to run all your customer's edge-native workloads orchestrated by Dell NativeEdge.

NativeEdge Orchestrator

The NativeEdge Orchestrator lets IT admins monitor, manage and deploy apps and devices across customers' edge estate.

Application Catalog

Customers can bring homegrown or 3rd party vendor apps to NativeEdge's application catalog for secure, seamless and consistent deployment.

Diverse Industry Applications

NativeEdge is a horizontal platform that is capable of supporting edge deployments across diverse industries. Customers with multiple locations and distributed edge systems can streamline their edge operations with Dell NativeEdge.

It's time to redefine your edge management

Discover more about Dell NativeEdge and OEM Edge Solutions at Dell.com/OEM/Edge.

[Visit Now](#)

Join the Dell Edge Design Program

Collaborate with experts on Dell NativeEdge to become design partners, share feedback on the platform and help solve your customers' edge challenges.

[Learn More](#)