

NetApp BlueXP

A unified control plane for managing storage and data services across on-premises and cloud environments

The problem

Managing on-premises and cloud infrastructure always presents challenges. To maintain functionality across diverse landscapes, you must use different frameworks, services, and technologies. But this reduces the agility that companies expect and require, and it's prohibitively expensive and complex to manage properly.

- Disparate environments and frameworks
- Management inconsistency
- Disconnected resource management
- Specialized skillsets required
- Complex, manual, expensive, risky

The solution

To successfully manage on-premises and cloud environments, you need a unified approach. Simplify the complexity. Tame the chaos. Reduce the risks.

The NetApp® BlueXP™ unified control plane is the answer. It delivers unprecedented simplicity, integrates advanced capabilities, and enables common processes, procedures, and policies.

- Unilateral seamless management
- Powerful AIOps-driven automation
- Flexible consumption and investment protection
- Integrated data and infrastructure protection

NetApp BlueXP makes managing your on-premises and cloud environments easy

- Integrated toolsets and resources support common policies and procedures and improve management of data services.
- AIOps, automation, intuitive wizards, and an intelligent UI reduce skillset dependency, risk, and spending.
- Centralized investment management and protection deliver optimum financial control to meet business goals.
- Sophisticated backup, disaster recovery, anomaly detection, and classification protect data and infrastructure.
- AIOps-driven insights report system health and status, identify potential issues and sustainability details, and provide guided remediation and automation.

Benefit summary

Gain control of the evolved cloud with seamless management; AIOps-driven insights and automation; and protection of data, infrastructure, and investments.

Where NetApp adds value

Use case	NetApp approach
Simplify on-premises and cloud infrastructure management	<ul style="list-style-type: none"> • Unified management experience across entire data estate • Find seamless operations across the entire data estate • Discover, deploy, manage, and optimize infrastructure and data • Deliver common policies, procedures, and services • Integrate management and resource toolsets
Get single-pane visibility across all environments	<ul style="list-style-type: none"> • Simplify operations with an intelligent, intuitive SaaS UI • Take advantage of an advanced API and secure Connectors • Gain a full view of on-premises storage • Enable visibility across first- and third-party cloud storage • View relationships across environments
Reduce the skills gap	<ul style="list-style-type: none"> • Apply AIOps-driven insights and automation • Simplify operations with an intuitive wizards-driven interface • Troubleshoot and remediate with recommended action prompts • Streamline actions and processes • Enable generalists to perform specialized tasks
Consolidate investment management while reducing waste	<ul style="list-style-type: none"> • Unify resource investment control • View ROI in real time • Manage cross-marketplace subscriptions • Protect infrastructure investments • Manage STaaS subscriptions
Keep data and infrastructure continuously protected	<ul style="list-style-type: none"> • Take advantage of integrated backup, restore, and disaster recovery capabilities • Make informed decisions with AIOps-driven user and data auditing • Discover and profile data with built-in classification and governance tools • Detect and respond to security vulnerabilities with anomaly detection and risk scoring • Get alerts and recommended actions from a multiservice ransomware dashboard

Only NetApp offers

- ### Complete on-premises and multicloud portfolio

NetApp's comprehensive on-premises and hyperscaler integration strategy enables you to easily run workloads in both public clouds and private data centers. BlueXP is NetApp's control plane of choice, offering a unified experience and operational simplicity for all things hybrid multicloud.
- ### Industry-leading unified control plane

BlueXP is a unified control plane for managing storage and data services across on-premises and cloud environments. It enables operational simplicity through the power of AIOps-driven insights and automation, flexible consumption management, and integrated data protection capabilities. BlueXP delivers the promise of real hybrid multicloud integration and management.
- ### NetApp's approach to simplicity, security, savings, and sustainability

 - **Simplicity.** Unify hybrid multicloud operations for consistency across environments.
 - **Security.** Visibility and cyber resilience across environments enable you to protect everything, everywhere, all the time.
 - **Savings.** AI-driven automation continuously optimizes for cost, risk, efficiency, and sustainability, allowing you to avoid burdensome manual processes. It includes integrated consumption management and investment protection.
 - **Sustainability.** With its integrated sustainability dashboard, and more visibility and control over your data estate, you can reduce waste, boost efficiency, and reduce your carbon footprint.

BlueXP delivers seamless management, the power of AIOps, flexible consumption management, and integrated protection. It enables simplicity, security, savings, and sustainability.

"NetApp technology helped with our hybrid multicloud approach by making the data agnostic to the platform that it is running on. Working with the NetApp team to build our data strategy was proven to be a massive success."

Scott Hunter
Global Infrastructure Services Director, AstraZeneca

See how it happened

"NetApp should appear on your shortlist because it has just entered (the hybrid and multicloud management solutions) market with a new and different approach to the multicloud challenge."

Roy Illsley
Chief Analyst, IT Operations & Ecosystem, Omdia

See how it happened

Additional learning

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| BlueXP overview | BlueXP capabilities | BlueXP technical documentation |
| BlueXP solution brief | Blog: Put NetApp BlueXP on your shortlist | Video: NetApp BlueXP in 60 seconds or less |