

An aerial photograph of a complex multi-level highway interchange with several overpasses and ramps, with cars visible on the roads.

DATA GOVERNANCE FROM NETAPP

Meet regulatory compliance and security while driving operational efficiency.

The challenge

Organizations are generating vast amounts of data every day. This rapid growth lays an amazing foundation for innovation and business development—but it also introduces new challenges around complexity and maintaining control. How can you be sure that your data maintains accuracy, security, and compliance?

Internally, you may be figuring out how to manage data across on-premises and cloud environments, keeping track of where specific data is being stored, who has access to it, and how it's being used. And with data breaches and cyberattacks looming as ever-present threats, you need to make sure that you have appropriate security measures and defined roles and responsibilities, and that you continue to audit and monitor data processes. Otherwise, you may risk your organization's reputation and customer trust, or even incur financial losses in the event of an attack.

And in the broader landscape, there are regulatory requirements such as GDPR (General Data Protection Regulation) and CCPA (California Consumer Privacy Act) that require you to have proper data governance measures in place to protect individuals' personal information. Failure to comply with these regulations can result in hefty fines and damage to your organization's reputation.

In summary, it's never been more business-critical to have an intelligent data infrastructure that securely governs your data no matter where it lives.

The solution

The NetApp® data governance solutions give you the tools you need to know what data you have, where and how it's stored, who has access to it, and how it's protected and secured. This virtual toolbox helps make sure that you're using reliable and consistent data to make business decisions. And with an effective data governance strategy, you can avoid regulatory risks and also improve data quality, optimize operations, and enhance overall security across your infrastructure.

Data analysis

Knowing what you have can make you a more effective data steward. With NetApp BlueXP™ classification service, you can automatically scan, analyze, and categorize data across your NetApp data territory. BlueXP uses advanced AI for actionable insights, so you can address compliance requirements, optimize storage, accelerate data migration, and prepare data for GenAI and retrieval-augmented generation (RAG). The simplicity of BlueXP classification empowers your IT, storage, data privacy, and compliance teams to do their jobs in the most efficient way.

Data retention and monitoring

To comply with regulatory requirements, NetApp ONTAP® SnapLock® compliance software gives you the right storage systems to secure data retention. You can secure data with WORM (write once, read many) file or object locking, certified for the strictest compliance, while applying flexible retention policies with automated rules and policy-based backups. And no matter how you set up your policies, you can keep tabs on anomalous behavior and suspicious activities through real-time monitoring, reports, and alerts with NetApp Data Infrastructure Insights.

Storage optimization

It's estimated that at least 30% of most organization's unstructured data is redundant, obsolete, or trivial (ROT)—data retained even though it has no business or legal value. BlueXP classification uses AI, machine learning, and natural language processing to automatically identify ROT data, so you can remove or reduce it and optimize your storage footprint.

As governance requirements and privacy regulations change, you need an intelligent data infrastructure that can keep your data compliant and secure. With industry-leading security solutions and AI-driven policy controls, NetApp helps your data remain protected and compliant, no matter where it resides.

Key benefits

Data quality helps make data reliable and consistent for better decision making

Operational efficiency reduces redundancy while optimizing resources

Security delivers visibility for data structure and security status

Agility enables faster data-driven decisions through higher-quality, more accessible data



Contact us



About NetApp

NetApp is the intelligent data infrastructure company, combining unified data storage, integrated data services, and CloudOps solutions to turn a world of disruption into opportunity for every customer. NetApp creates silo-free infrastructure, harnessing observability and AI to enable the industry's best data management. As the only enterprise-grade storage service natively embedded in the world's biggest clouds, our data storage delivers seamless flexibility. In addition, our data services create a data advantage through superior cyber resilience, governance, and application agility. Our CloudOps solutions provide continuous optimization of performance and efficiency through observability and AI. No matter the data type, workload, or environment, with NetApp you can transform your data infrastructure to realize your business possibilities. www.netapp.com

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