



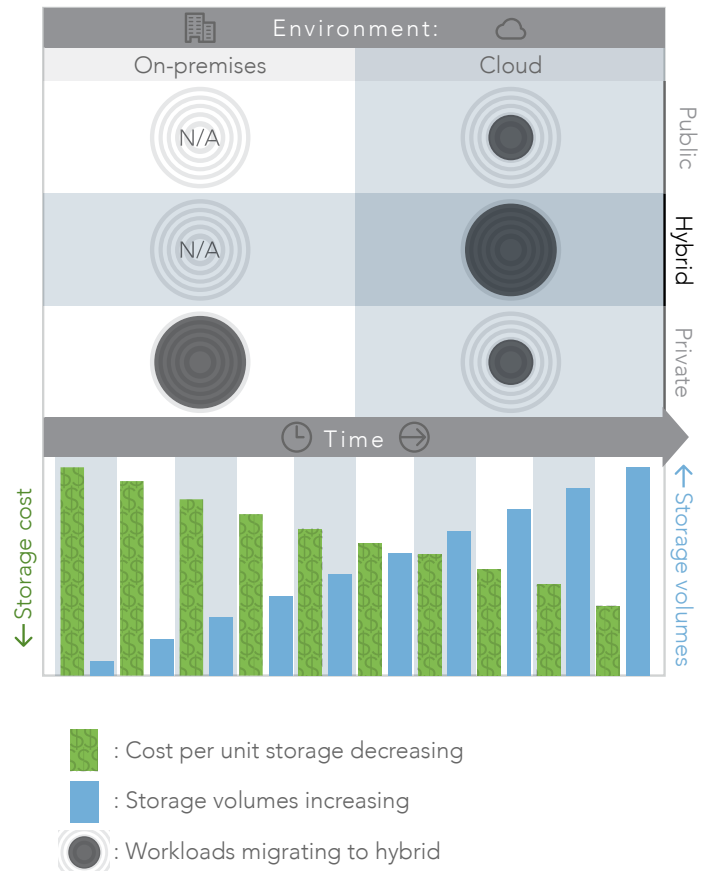
Proven tactics to handle evidentiary information in the cloud

5 facts and 5 tips

For agencies that work with electronic evidentiary information—such as federal, state, local, and tribal law enforcement agencies and criminal justice agencies—it is important to carefully consider the nuances of what *cloud* means when considering solutions for information storage, information technology (IT) management, regulatory compliance, and disaster recovery. Here are five facts and five tips to consider.

5 FACTS ABOUT EVIDENTIARY INFORMATION

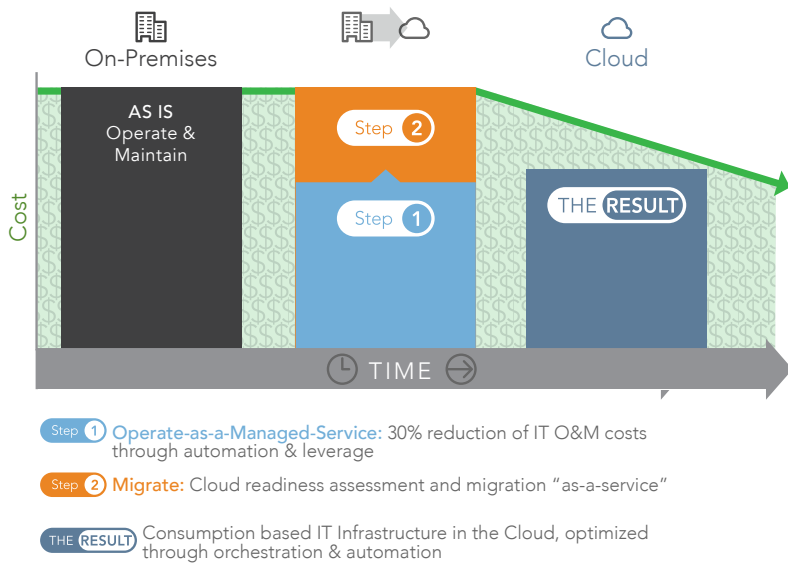
1. The volume and complexity of electronic evidentiary information—including voice, video, imagery, and data—is growing.
2. Evidentiary information involves a diverse number and type of information gathering devices, evidence management systems, and case management applications operating within and across on-premises and cloud environments.
3. The guiding security policy over on-premises and/or cloud evidentiary information systems is the Criminal Justice Information Services (CJIS) Security Policy¹, which incorporates Federal Information Security Management Act (FISMA) and National Institutes of Standards and Technology (NIST) standards.
4. The adoption of cloud services for production, test, development, backup, archive, and disaster recovery environments is accelerating.
5. *Hybrid cloud architecture* comprises a varying combination of on-premises (onsite), private cloud (offsite), public commercial cloud (offsite), and government community cloud (offsite) for storage, compute, network, and security capacities.



The volume and complexity of electronic evidentiary information (voice, video, imagery, and data) is growing.

5 TIPS FOR HANDLING EVIDENTIARY INFORMATION

1. Plan your hybrid cloud architecture: Establish a strategic plan that anticipates hybrid cloud architecture in perpetuity and includes storage, network, compute, and security.
2. Incorporate regulatory compliance and reporting into your strategic plan: Review all regulatory compliance text, such as CJIS Security policy, to ensure you understand what is required.
3. Regulatory compliance stipulations are always evolving. Leverage the continual investments made by cloud service providers to comply with regulations.
4. View disaster recovery, backup, and archive as preferred services for cloud.
5. Consider a Cost Neutral Cloud Journey (CNCJ) from 1901 Group. Optimization, automation, and modernization can deliver higher performance at lower costs.



1901 Group helps government and public sector customers implement hybrid cloud architecture using NetApp Cloud Volumes ONTAP and other NetApp software services, available for purchase across the AWS Marketplace regions including GovCloud.

A cloud architecture solution that complies with regulations

1901 Group can create customized hybrid cloud architecture solutions that align with regulations including Cloud First, FedRAMP, and Executive Order 13,800 and help ensure data control, governance, and compliance with CJIS Security Policies, FISMA requirements, and NIST guidelines. As an example, 1901 Group developed a dedicated, FedRAMP-authorized private cloud for a federal agency using NetApp Private Storage for Cloud.

1901 Group, an AWS Partner Network (APN) Consulting Partner and NetApp Partner, provides managed services solutions designed for the rigors of public sector and high data sensitivity requirements. 1901 Group leverages NetApp® Cloud Volumes ONTAP® for AWS GovCloud software, available in AWS Marketplace, and other NetApp software services. Cloud Volumes ONTAP for AWS GovCloud provides a universal storage solution tuned for hybrid cloud architecture and offers business continuity, disaster recovery, and data management capabilities.

[Download](#) the white paper to learn more.

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