Gemalto partners with NetApp to deliver integrated cloud storage and data security solution for Amazon Web Services customers

Amazon Web Services partner network members collaborate on complete storage, encryption and key management solution for AWS Cloud environments

Amsterdam – November 17, 2015 - Gemalto (Euronext NL0000400653 GTO), the world leader in digital security, announced it will partner with NetApp to offer an integrated storage, encryption and key management solution for Amazon Web Services (AWS) customers. The solution brings together *SafeNet Virtual KeySecure* and NetApp Cloud ONTAP as a unified offer on AWS Marketplace and enables organizations to seamlessly store and encrypt their data and applications in virtual environments while maintaining business agility and complete ownership of their encryption keys.

Organizations moving to cloud-based services are seeking storage network encryption that protects data used in their applications without affecting user productivity. Many existing encryption services can integrate with cloud services but fall short by failing to provide customers with complete control over the keys that govern access to stored data.

SafeNet Virtual KeySecure for NetApp Cloud ONTAP addresses this scenario by offering efficient, centralized key management for virtualized environments by enforcing customizable security policies for data access. It combines NetApp's modern storage infrastructure with Gemalto's industry-leading SafeNet key management, protecting customers' data and encryption keys against unauthorized access, while simultaneously making the most efficient use of their storage investments.

"NetApp's storage expertise is a perfect fit with Gemalto's proven key management technology," said Todd Moore, Vice President of Data Encryption Product Management at Gemalto. "AWS users can now turn to NetApp to manage, store and protect their data can do so even more confidently than ever before, while maintaining 100 percent ownership of their encryption keys."

"The NetApp Data Fabric enables enterprises the freedom to use cloud services to enable their business," said Tim Russell, Vice President of Product Management for NetApp. "The combination of NetApp Cloud ONTAP and Gemalto SafeNet Virtual KeySecure extends data management services in the AWS Cloud to help secure access to sensitive data for our joint customers."

NetApp Cloud ONTAP provides a flexible data storage solution that fits a wide range of customer storage requirements, from small-capacity, low-performance applications to medium-scale applications with higher performance needs. Combined with SafeNet Virtual KeySecure, users can automate IT processes associated with risk mitigation, while improving business agility and enabling faster application deployment. Customers can easily integrate with their existing applications and realize greater ROI by reducing overall IT costs and only paying for the cloud resources they use.

The solution is immediately available for purchase, both on an hourly and annual subscription basis. A free 30-day trial is also available.

NetApp Cloud ONTAP gives customers enterprise-class features for their raw cloud storage, including Instantaneous Snapshot™ copies, zero footprint clones with FlexClone® volumes, and storage efficiency with data deduplication, thin provisioning, and compression. NAS storage features include block storage, as well as Network File System (NFS) and Clustered File system (CFS) support for customer applications. NetApp provides 24/7 support for every instance of Cloud ONTAP.

SafeNet Virtual KeySecure is a hardened virtual appliance that eliminates threats to sensitive data while requiring no additional rackspace or upfront payment. It features a hardened OS and complete virtual appliance encryption that delivers enhanced key security and protection against snapshot attacks. It can manage up to 25,000 keys and 100 concurrent clients per cluster, and works with supported hardware security modules (HSMs) to provide a hardware-based root-of-trust for the appliance master key. The product supports numerous key types, as well as the OASIS KMIP standard to promote interoperability and centralization of key management over time. High availability also supports cloud-scale deployments.

Related Resources:
- SafeNet Virtual KeySecure Overview
- SafeNet Virtual KeySecure for NetApp Cloud ONTAP

About Gemalto

Gemalto (Euronext NL0000400653 GTO) is the world leader in digital security, with 2014 annual revenues of €2.5 billion and blue-chip customers in over 180 countries.

Gemalto helps people trust one another in an increasingly connected digital world. Billions of people want better lifestyles, smarter living environments, and the freedom to communicate, shop, travel, bank, entertain and work – anytime, everywhere – in ways that are enjoyable and safe. In this fast moving mobile and digital environment, we enable companies and administrations to offer a wide range of trusted and convenient services by securing financial transactions, mobile services, public and private clouds, eHealthcare systems, access to eGovernment services, the Internet and internet-of-things and transport ticketing systems.

Gemalto's unique technology portfolio - from advanced cryptographic software embedded in a variety of familiar objects, to highly robust and scalable back-office platforms for authentication, encryption and digital credential management - is delivered by our world-class service teams. Our 14,000 employees operate out of 99 offices, 34 personalization and data centers, and 24 research and software development centers located in 46 countries.

For more information visit www.gemalto.com, www.justaskgemalto.com, blog.gemalto.com, or follow @gemalto on Twitter.

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