Providing Security to Cloud Services

If you are a cloud service provider, security is one of your customers' major concerns. How can you assure your customers that you have secured your cloud services, and that you are providing the right access to the right people? Novell® IT Consulting and its partners can help you implement an easily shared security framework to resolve access concerns about cloud-based services.

Utilize the Power of the Cloud Confidently

The flexibility to pay for computing resources and services on demand is enticing to many enterprises. However, companies everywhere are reluctant to utilize the cloud because of security concerns. Can I track identity across the cloud? Can access to services from multiple vendors be controlled in a simple and cost-effective manner? Can I ensure zero-day start-and-stop capabilities if resources and services reside outside my company's firewall? All of these are questions that your potential customers ask when deciding on cloud services. Novell can help cloud service providers address these concerns. We provide the necessary services so you can assure your customers that their identity, security and compliance mandates will be maintained, while they enjoy the benefits of cloud computing.

Novell Cloud Security Service gives cloud service vendors the power to manage user access, secure data storage, and ensure regulatory and corporate compliance. With Novell Cloud Security Service, you can accept trusted identity information in many formats without having to replicate credentials at your site and manage those credentials separately. Only Novell provides both single sign-on and support for sharing roles, policies and workflows in a cloud computing environment.

Novell Cloud Security Service— A Consulting Overview

Many organizations struggle with the challenge of tracking identity and controlling access to cloud resources and services. Novell IT Consulting and its partners can help you and your customers maintain a secure and compliant enterprise with Novell Cloud Security Service. Specifically, our experts can help you:

- **Provide automatic user deprovisioning to your customers.** *By leveraging Novell Cloud Security Service you can immediately stop your customers' employees whose roles have changed or who have left the*

Solutions:
Identity and Access Management
Compliance Management

Products:
Novell Cloud Security Service

Novell offers products and services that address cloud security concerns so you can assure your customers that their identity, access and compliance mandates are being followed while they enjoy the benefits of cloud computing.

To truly offer your customers secure, identity-based access, your solution must be designed and deployed correctly. Novell IT Consulting and its partners provide valuable expertise when it comes to managing identity and access across the cloud.

organization, from accessing confidential data using old credentials.

- **Leverage existing identity infrastructure for cloud access.** *Chances are, your customers already have identity and access solutions in place. Novell Cloud Security Service can use their existing identity infrastructure to provide needed verification before allowing access to your cloud services.*
- **Ensure compliance mandates are being met for cloud resources.** *Your customers may want records stored on your end or access events sent to their security information and event management systems. Either way, Novell Cloud Security Service can provide the needed access information to help your customers meet their compliance mandates.*
- **Improve your customer's single sign-on experience.** *Novell Cloud Security Service uses industry standards to allow enterprise users single sign-on access to your cloud services.*

With a Novell Cloud Security Service Deployment offering from Novell IT Consulting or one of its partners, you can offer easy-to-use security options to your cloud service customers.

Benefit from Proven Methodologies
Novell IT Consulting follows an established methodology to reduce project risk and to increase your likelihood of success. Your organization can also benefit from leveraging best practices and receiving hands-on architectural assistance from experts with experience on Novell Cloud Security Service.

- **Discovery.** *Establish the business needs for a cloud computing security solution and define the high-level project scope.*
- **Inception.** *Set a direction and determine the scope. Create a high-level solution design that addresses your specific cloud computing security challenges.*
- **Elaboration.** *Gather requirements. Document business and technical requirements. Design a specific solution for your environment.*
- **Construction.** *Begin cloud security solution implementation. Integrate testing in the lab environment to ensure that the different parts of the solution are working well.*
- **Transition.** *Plan exit activities, including user acceptance testing, functionality and performance testing. Ensure consultants can be available during a pilot or full-scale deployment. Begin support activities.*

Global Services and Support
At Novell, we are committed to helping you build solutions to meet your business goals. We deliver worldwide consulting, training and support through a network of dedicated professionals and partners. Regardless of where you do business, Novell is there to provide enterprise-class services for your solution. To learn more about how Novell IT Consulting and Novell partners can help you with your cloud computing initiatives, visit: www.novell.com/consulting

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