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Key Highlights

Centralized Provisioning



CHALLENGE

Market demand for value-added services is significantly increasing as open-system-based infrastructures mature and secure operating system and application provisioning become key issues.

SOLUTION

Conceras offers a set of cross-industry technologies to help automate and secure both operating system and application provisioning. These tools allow our clients to deploy and efficiently manage the entire lifecycle of your systems.

BENEFITS

- **Secure Information Assurance.** Conformance with technical security requirements in order to be certified and accredited.
- **Substantial Cost Savings.** Lower the time needed to provision both bare metal and virtual hosts. Allow for advanced systems management and increased productivity in your infrastructure.
- **Flexibility.** Solutions to securely provision new systems and virtual hosts, while taking control of configuration management; making changes to the operating system and updating applications; allowing for greater consistency with your system administration staff.

Infrastructure security is improved with tools that automate and control centralized provisioning management...

With unprecedented server growth (both bare metal and virtual), and consistent configuration changes required to ensure that critical applications are available, brings the need for secure repeatability, predictability, and automation. Secure Provisioning creates a structured environment that is built on a set of standards and processes.

Conceras leadership, mentorship, and knowledge of proven Secure Provisioning tools and methods has allowed their customer base to have improved productivity, reduced administrative burden, and administration consistency, improving system availability while lowering management, deployment, and configuration costs. In addition, Secure Provisioning tool sets have the ability to deploy machines and update content, keeping scalable architectures in mind so that you can grow your organization, distribute your administrative workload, and adapt to change.

Once provisioned, the administrator has the ability to compare two systems and see differences, allowing for reference, configuration management, and security control. Corporate standards and policies can be set. As servers are provisioned, the entire provisioning cycle can be automated, from operating system, to application deployment, software patches, and server maintenance.

Secure Provisioning tool sets and methodologies also allow the system administrator, configuration manager, and security engineers to manage thousands of hosts and virtual hosts as easily as one. Many security policies require provisioning (as well as recovery) procedures and technical system features that assure that system provisioning/recovery are done in a trusted and secure manner.

Infrastructure security is improved with tools that automate and control centralized provisioning management, while allowing for procedures and technical features that assure changes to the data on a system are executed only by authorized personnel and can assure integrity of the software.

Conceras has the ability to fully secure, certify, and accredit a system via a Secure Provision, quickly provisioning new constant environments. This standardizes host configuration settings and even provides for notification of missing patches and configuration changes.