Georgia Cryptologic Center

The Georgia Cryptologic Center at Fort Gordon is home to a branch of the National Security Agency and Central Security Service, the government agency that collects, processes, and disseminates information from foreign electronic signals for intelligence and counter-intelligence purposes.

The Challenge

In 2008, the Georgia Cryptologic Center began looking for the best solution to accommodate a new project for application deployment across several hundred users. Because of the sensitive nature of the information the GCC deals with, maintaining a high level of security was a primary concern for the deployment. The GCC determined that any solution must utilize a two factor authentication process.

After reviewing the center's specific challenges and needs, CentriNet spearheaded the development of a solution designed to provide a secure method of application delivery. CentriNet focused on creating the architecture for and building a virtual Citrix XenApp environment within a VMware ESX infrastructure, supporting five hundred users.

The Company Background

Located just southwest of Augusta, Georgia, Fort Gordon was established in 1941, and has hosted the NSA/CSS since the end of the Cold War. Today, Fort Gordon is known for training more military personnel than any other training center of the US Army.

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The Solution

To accommodate GCC's security requirements for user authentication, CentriNet integrated a two factor smart card solution into the XenApp hosted applications. Moreover, CentriNet provided detailed completed design and installation documentation for government records.

"In addition to attaining the highest levels of certification in Citrix and VMware, our team members have over ten years of experience. They bring a deep level of expertise in both of these technologies to the project," said Dario Ferreira, Technical Director at CentriNet. "Ultimately, we were able to deliver a complete, robust solution within the project's timeline that met our own and the client's expectations."

Key Benefits Of Centrinet's Deployment Of Georgia Cryptologic Center

• Provide a strong secure method of application delivery.

• Integrated a two factor smart card solution into the XenApp hosted applications.

• Provided detailed completed design and installation documentation for government records.

• Delivered a complete, robust solution within the project's timeline that met our own and the client's expectations