

PRENCIPIA CASE STUDY



City improves network with help from Prencipia

Prencipia helped the City of Alamogordo, New Mexico replace their core and campus network

OVERVIEW

Prencipia is a provider of cloud architecture, design, and implementation services. We allow our customers to consume infrastructure services in a manner similar to what public cloud providers offer. Our cloud service strategy allow our customers to reuse their existing IT investments in private clouds, public clouds, and hybrid cloud models.

PRENCIPIA customer case study
Network Replacement (2012)

Industry
Municipal

PROJECT OVERVIEW

The City of Alamogordo has approximately 35,000 citizens. It is situated just outside of Holloman Air Force base and the White Sands proving grounds. In an effort to improve the reliability and performance of their network, the city elected to invest in new network infrastructure in all 26 civic locations and perform a full replacement of the switching and routing infrastructure.

The city had grown very reliant on their network over the past decade. Voice over IP, AS/400 mainframe replication, and life critical civic services were all riding on the network. For the project to successfully mitigate risks, the city needed an experienced team to design, plan, and execute the project.

Prencipia provided the services necessary for the city to execute on this critical project. Through careful planning and coordination, Prencipia was able to complete the deployment phase of the project in under 1 calendar week.

PRENCIPIA SERVICES

- **Project Management**
- **Network Design**
- **Deployment Planning**
- **Deployment**
- **Training and Turnover**

PRODUCTS

- **Core Network Hardware**
HP Networking (3Com) 7710 Modular Chassis
- **Campus Network Hardware**
HP Networking (3Com) 5120 EI Fixed Port Edge Switches
- **Network Management Software**
HP Networking Intelligent Management Center (IMC)
- **Traffic Analysis Software**
HP Network Traffic Analyzer

