

PRENCIPIA CASE STUDY



Prencipia helps crime lab successfully expand digital storage

Prencipia helped the Arizona State Computer Forensics Crime Lab improve their data center storage and disaster recovery capabilities

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
Data Center Storage and Disaster Recovery (2012)

Industry
Law Enforcement

PROJECT OVERVIEW

The Arizona state computer forensics crime lab is managed and maintained by the Arizona Department of Public Safety. Detectives across multiple state, county, and local government entities share resources and expertise to support the criminal forensics needed to address the needs of law enforcement and prosecution in Arizona.

As the amount of computer forensics has continued to increase as computing permeates more aspects of daily life, the crime lab realized it would need to expand the digital storage resources it has available to its investigative teams. This upgrade and migration of data had to be conducted in a manner that would not adversely impact current investigations.

Prencipia was selected to provide the design and implementation services needed to execute this project.

PRENCIPIA SERVICES

- **Migration Design Services**
- **Implementation Services**

PRODUCTS

- **Fiber Channel Storage Array Hardware**
HP P6350 Enterprise Storage Array
- **Fiber Channel SAN Hardware** HP B-Series (Brocade) 8/20 8Gb Fiber Channel SAN Switches
- **Tape Library Hardware**
Oracle/Sun SL500 LTO4 Enterprise Tape Library
- **NAS System Hardware**
HP X3800 G2 Clustered Network Storage Gateway
- **Network Core Hardware**
HP Networks 5412zl Modular Switch
- **Hypervisor Hardware**
HP DL360Gen8 Server
- **Data Recovery Software**
HP Data Protector 7.01
- **Operating Systems**
Windows 2012; Windows 2008R2; Windows 2003R2
- **Network Services**
Active Directory 2012; DNS; DHCP

