

# PRENCIPIA CASE STUDY



## Prencipia helps the Arizona Department of Education and ASU migrate critical application

Prencipia helped the Arizona Department of Education and Arizona State University migrate IDEAL application to new data center

### 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**  
Inter-Data Center Application Migration (2012)

**Industry**  
Education

### PROJECT OVERVIEW

Arizona State University (ASU) had provided the systems, services, and staffing to support the IDEAL (Integrated Data to Enhance Arizona's Learning) system since its inception in 2005. IDEAL has been a partnership between Arizona Department of Education (ADE) and ASU. To improve on the effectiveness of the tool, it was determined that IDEAL's systems should be migrated into ADE's data center infrastructure.

To ensure that IDEAL was migrated before the Fall enrollment season, Prencipia was engaged to design the technical migration and to coordinate technical migration efforts between ASU and ADE resources.

### PRENCIPIA SERVICES

- **Implementation Services**

### PRODUCTS

- **Blade Server Hardware**  
HP C7000 Blade Enclosures with 10Gb FlexFabric Interconnects; BL460cG7
- **Fiber Channel Storage Array Hardware** - HP P6300/4400 Enterprise Virtual Arrays
- **IP Storage Array Hardware**  
NetApp 3020
- **Operating Systems**  
Red Hat Enterprise Linux 6.5
- **Hypervisor**  
VMware vSphere 4.1 Enterprise Plus

