

PRENCIPIA CASE STUDY



Arizona Department of Education deploys Microsoft Hyper-V with help from Precipia

Precipia helped the Arizona Department of Education deploy Hyper-V in their production server environment

OVERVIEW

Precipia 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
Hypervisor Implementation (2012)

Industry
Education

PROJECT OVERVIEW

Arizona Department of Education (ADE) was looking for ways to improve on the effectiveness of the hypervisor layer deployed in their data center. This has predominately been VMware vSphere over the past 6 years. ADE began exploring Microsoft Hyper-V in the spring of 2012 as a potential platform that could replace vSphere over the next 2 years.

Precipia was engaged to design the deployment of Hyper-V in the ADE data center. Through the use of Hyper-V in Windows Server 2008R2 and System Center 2012's Virtual Machine Manager, Precipia deployed Hyper-V in the production server environment for ADE. Hyper-V has subsequently become the primary hypervisor for all new builds in production, quality assurance, testing, and development environments.

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
- **Operating Systems**
Windows Server 2008R2
- **Management Software**
Microsoft System Center 2012 Virtual Machine Manager

