EQUINIX PROFESSIONAL SERVICES FOR CLOUD (EPS CLOUD)

EPS Cloud helps one of the world's largest art museums deploy a completely autonomous cloud infrastructure.

Overview/Executive Summary

One of the most prestigious museums in the world wanted to offer its employees easy, flexible access to critical systems and services regardless of location, via the cloud. The solution had to be independent of the museum's on-site infrastructure, using a single-sign-on (SSO) methodology for access to Workday, Exchange Online, Lync and SharePoint – all leveraging standard museum credentials.

Business Challenge

To facilitate the transition, the museum needed to implement an authentication mechanism that was open and customizable. After identifying that these additional authentication requirements posed the most significant challenge to the widespread adoption of the cloud-based solution, the museum contacted EPS Cloud.

Approach/Solution

Working with the museum's technical staff, EPS Cloud performed a detailed cloud-based assessment around Microsoft Azure, Windows Server 2012, active directory federation services (ADFS) and read-only domain controllers. With a solid understanding of the museum's business and technical requirements, EPS Cloud teams worked closely with the organization's technical engineers to design and implement a secure and scalable authentication solution. The solution's scalability will enable it to grow with the institution's needs as the museum's service portfolio changes to meet ongoing business demands.

Benefits and Business Results

The EPS Cloud solutions facilitated a number of benefits. The museum achieved a level of independence from its original on-premises data center model and now provides enhanced access service to staff under a high-availability model. Over time, this model is expected to ensure continued simple and reliable access to systems, even as more cloud-based services are introduced.

Technology Used

- **Microsoft Azure platform**

- **Windows Server 2012**

- **Windows Internal Database (WID)**

- **Active Directory Federation Services (ADFS)**

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