

BIG DATA IN THE CLOUD

EMC leverages experience, tested solutions for government clients.

IN TODAY'S ON-DEMAND DIGITAL AGE, information is an organization's most precious resource. From social services to construction permitting, agencies depend on vast amounts of electronically stored data to conduct their daily business. And the sheer volume of that data is growing at a surprising rate.

DESKTOPS VIRTUALIZED

In addition to simplifying back-end data management for large public organizations, EMC offers a comprehensive desktop virtualization solution. This solution allows users to gain access to their information from anywhere, using any device including a smartphone, tablet, home computer and more.

Experts predict that on average, it takes only 18 months for an entity to double the amount of data it stores.

In many cases, governments are required to store digital information for longer than the private sector. For example, military personnel records must be kept for more than 65 years.

Compounding the data storage challenge is the fact that traditional storage infrastructure was not built to handle this kind of

EMC INFRASTRUCTURE SOLUTIONS

MULTI-SITE DATA MANAGEMENT enables uniform administration of large volumes of content across multiple locations, domestic and worldwide, no matter where it is produced, accessed or stored.

INTRA- AND INTER-AGENCY DATA SHARING provides disparate

user groups secure storage, rapid data sharing and superior confidentiality, managed from a single point.

ANALYTICAL AND SCIENTIFIC RESEARCH gives authorized staff easy access to actionable data, regardless of the data's origin or storage location.

volume. Storage becomes physically fragmented and prohibitively expensive, and information retrieval becomes a lengthy, convoluted process.

IT infrastructure solutions specialist EMC is enabling a long list of public organizations to leverage the benefits of the cloud for their big data. They can scale their operation and reap cost-savings from the cloud. With a breadth of experience, enriched by strategic partnerships with respected industry leaders, including VMware and Cisco, EMC assists governments on their path to virtualized cloud environments. Tested solutions ensure that both structured and unstructured data is safe, well managed and easily accessible when needed.



RESOURCE POOLING scales all resources stored together in the cloud to serve all users, regardless of location.

ON-DEMAND SELF-SERVICE enables users to provision storage resources as needed from their own workstations, independent of service administrators.

RAPID ELASTICITY allows all data pooled in the cloud to be quickly provisioned without restrictions on time or quantity.

MEASURED SERVICE maximizes agency resources by giving users and service providers transparent access to real-time service usage information.