



# PRESCRIBING CLOUD:

## Healthcare Goes Hybrid

Healthcare providers are making significant EMR investments to improve coordinated care and achieve new clinical efficiencies. EMC and MeriTalk recently surveyed 151 Health IT leaders to find out how they are preparing their IT infrastructure to support an expanding set of clinical and business workload requirements





### Healthcare data is growing at 48% per year<sup>1</sup>

driven by new clinical applications, regulatory compliance for HIPAA and HITECH, genomic sequencing, and FutureCare-enabling technologies for cloud, Big Data, mobile, and social

Health IT is turning to the cloud to help store, analyze, share, and leverage all of the incoming information - to deliver real-time data at the point-of-care

Goal: **Data-Driven Healthcare** 



say their IT spending for cloud will increase in 2015 to manage data growth and provide a foundation for FutureCare



are currently offering or plan to offer clinical applications "as a service" such as EMR-as-a-Service and Medical Imaging-as-a-Service



are currently offering or plan to offer business applications "as a service" such as Storage-as-a-Service and Analytics-as-a-Service

#### How Do We Get There?

With an enterprise hybrid cloud model, Health IT becomes the broker of trusted IT services balancing business and clinical workloads with private and public cloud resources, lowering IT costs, providing service catalogs, and meeting SLAs



#### Cloud Benefits

Within the next two years, Health IT executives anticipate cloud will:

**50% 4** Improve real-time

data access

Reduce the cost of care

Improve overall operations

**39**% &

Improve insurance claims tracking

Reduce medical errors

#### **Opportunity Ahead**

Healthcare providers are deploying hybrid cloud models to integrate workloads from private and public clouds, based on workload requirements

18% of healthcare providers say they run EMR applications partially or fully in a hybrid cloud today - opportunity ahead



1 IDC: The Digital Universe Driving Data Growth in Healthcare