REDEFINE TRUSTED HEALTH IT

Healthcare providers are transforming IT due to legislation, increasing costs, staff limitations, and expanding patient expectations. They are also working to leverage disruptive trends including cloud, social, mobile, and big data (what IDC defines as the “third platform”). This evolving technology creates opportunities to redefine the applications and workloads used to deliver patient care anytime, anywhere, with access to any device.

Shrinking margins and the need to achieve EMR Meaningful Use milestones require investments that demonstrate reduced costs while facilitating attestation. As IT is acknowledged as a critical path for transformation, many organizations are deploying virtualization, private and hybrid cloud, converged IT platforms, and ITaaS models that supply new technologies, service delivery methods, and accelerate the deployment of healthcare applications.

Leveraging Big Data analytics is also critical—offering the potential to improve avoidable readmissions and inpatient complications, disease surveillance, prescribed treatments, and patient outcomes. According to IDC, the online data we produce will grow 40 percent a year into the next decade. For healthcare, this increasing data will include smarter medical devices and new sensors to track and manage health indicators in real-time. Leveraging EMC solutions, healthcare providers are redefining their IT, analytics capabilities, and data security.

REDEFINE CLINICAL APPLICATIONS

As your organization works toward achieving EMR meaningful use milestones, your supporting infrastructure must provide the highest levels of performance, availability, security, and automation required for around the clock patient care delivery. EMC solutions for the EHR represent the integration of EHR applications from our industry-leading partners combined with EMC best-of-breed technologies, enabling faster deployment, simplicity, higher efficiency, and lower risk.

EMC also helps you redefine your advanced medical imaging strategy. Whether your organization is upgrading an existing PACS, combining disparate systems with a vendor-neutral architecture (VNA), or is building a cloud-based PACS/RIS offering, EMC has the right technology and delivery for your needs. Teaming with our partners, we provide flexible, scalable, end-to-end solutions to meet your imaging requirements for performance, security, and ease of management today and in the future.

REDEFINE NEXT-GENERATION HEALTH IT

Cloud computing is the key to delivering ITaaS, giving you the flexibility and speed to enhance service delivery, while meeting the evolving expectations of tech-savvy, mobile caregivers and patients. The EMC Hybrid Cloud drives business agility, where end users can test or adopt new applications, unaided and directly from a self-service portal, providing control over infrastructure to the line-of-business. As a result, IT operational actions are just a click away.
The Software-defined Data Center (SDDC) also helps to drive down the cost of deploying and managing traditional applications, while enabling a new breed of applications. The SDDC is fully automated, leveraging application policies and integration across compute, storage and network. EMC and VMware deliver the software-defined data center with its integration of the VMware vSphere Suite, EMC ViPR Software-defined storage, and EMC market-leading storage platforms and backup. EMC helps healthcare organizations choose the right tool as we deliver a portfolio of best-of-breed enterprise storage platforms to meet the needs of all workloads.

REDEFINE TRUSTED IT
EMC provides industry-leading solutions that help build Trust and maintain progress with IT, even in new mobile, social and cloud environments. EMC Trusted IT Solutions for Healthcare Providers keep PHI highly-available, secure, and private as caregivers increase the use of IT to improve patient care delivery. In addition, we apply industry best practices for security, data protection, and availability to every aspect of hardware and software design. The EMC portfolio delivers Trusted IT solutions that directly address the requirements for HIPAA and HITECH, including: Advanced Security, Continuous Availability, and Integrated Backup and Recovery.

REDEFINE DATA INTELLIGENCE
EMC Federation offers a low risk, best-of-breed approach to redefine a Big Data strategy to help caregivers discover insights and make informed data-driven decisions by storing, managing, and delivering value from massive data sets. EMC and its ecosystem of analytics partners help turn clinical, financial, EMR, and unstructured data into clinically relevant information, enabling caregivers to better recommend treatments and predict patient care outcomes.

EMC offers services for creating a Big Data strategy that brings IT, executives, business and clinical users together to collaborate and identify top opportunities. Pivotal offers expert Data Engineers and Data Scientists to help you develop an analytics roadmap to quickly drive results through data studies, analysis, and model development. Leveraging these capabilities, providers analyze patient data at a faster and more scalable rate than ever before to help deliver personalized medicine, identify genetic markers, and improve clinical trial safety.

REDEFINING HEALTH IT
EMC’s formula for success is our focus on being a Healthcare IT Partner, rather than a vendor. Our solutions have enabled thousands of healthcare providers around the world to transform their IT, driving clinically-relevant choices that are operationally efficient, and financially attractive. Leveraging our dedicated Solutions Lab, we certify, benchmark, and validate our ISV partner’s applications with EMC storage, management, cloud, and security solutions. Our IT solutions are built on a foundation of trust with RSA® security woven throughout, and with industry-leading supply chain security. We use field-tested tools, proven methodologies, and best practices to minimize risk and accelerate time-to-value for our healthcare customers as they deliver quality patient care, support population health, and execute cutting-edge life science research.

CONTACT US
To learn more about how EMC products, services, and solutions can help solve your business and IT challenges, contact your local representative or authorized reseller—or visit us at www.emc.com.