![CARPATHIA HOSTING, INC.]

HOSTING SOLUTIONS FOR HEALTHCARE
Managed Hosting and Cloud Solutions

Protecting the privacy and confidentiality of a patients' electronic medical health records from unauthorized access is paramount to achieving compliance with federal regulatory laws such as the Healthcare Insurance Portability and Accountability Act (HIPAA), the Health Information Technology for Economic and Clinical Health (HITECH) Act, the American Recovery and Reinvestment Act and other laws that apply to healthcare organizations – including healthcare providers, insurance and health plan clearing houses, medical research agencies, pharmacies and other businesses.

Carpathia understands the challenges IT security professionals face in managing risk and securing information. We've oriented our business model around delivering solutions and data centers that map to HIPAA-mandated controls to protect electronic medical records from unauthorized access. With Carpathia's industry-leading compliant hosting solutions, healthcare customers can experience end-to-end compliance in the hosting environment that best suits their unique needs – from colocation, to managed hosting, to cloud, or a hybrid solution that combines the benefits of both managed hosting and cloud.

COMPANY HIGHLIGHTS AND DIFFERENTIATORS:

- **COMPLIANT HOSTING:** Unparalleled people, process, infrastructure and procedures to support to support commercial and government compliance standards including FISMA, DIACAP, HIPAA, HITECH, PCI and SOX
- **CLOUD SERVICES:** Offers more than one kind of cloud, designed to fit the unique needs of any enterprise, agency or mission
- **SIGNIFICANT DATA CENTER FOOTPRINT:** Access to 90+ data centers around the world through a global alliance with Equinix
- **NETWORK CONNECTIVITY:** Clients benefit from a data center footprint that includes more than 675 network providers, ranging from backbones to ISPs and mobile data providers

- **COMMITMENT TO SECURITY:** Flagship security location, the Vault, is the most secure, federally-compliant Tier III data center in the industry

Carpathia has historical precedence in engineering and hosting HIPAA compliant systems for medium and small companies, system integrators, development companies and small A8 business. Clients such as INRange Systems and Portal|Ascend Group rely on Carpathia's compliance experience and expertise to ensure their information systems achieve and maintain healthcare compliance mandates throughout the lifecycle of their systems.

Our services platform blends people, process and technology to provide a unified delivery platform, allowing us to deliver colocation, managed and cloud services in an integrated customer solution across all of our data centers. This dynamic delivery platform scales to meet customer demand for managed services and is built on top of a private cloud computing platform, utilizing the latest advances in virtualization technology. Backed by its E3 Promise, Carpathia consistently delivers an experience that exceeds customers' expectations.

COMPLIANT, SECURE AND ON-DEMAND CLOUD SOLUTIONS

Carpathia's compliant solution platform provides a common set of resources, allowing repeatable, secure and on-demand delivery of infrastructure services to the healthcare community. Our offering has also been designed to support multiple deployment models, thus providing the most flexibility to our customers. Utilizing both cloud computing and storage services, Carpathia has developed a cloud platform that is able to seamlessly merge dedicated servers with 'burstable' cloud capacity. By doing this, we created a hybrid model that brings the stability of managed services to custom cloud solutions designed to meet customer needs.

COMPREHENSIVE, INTEGRATED SOLUTIONS

Carpathia's suite of services is designed for organizations seeking scalable, secure, robust and enterprise-grade hosting solutions that can be quickly provisioned or tailored to meet unique requirements. From fully managed environments, to cloud solutions, to colocation services, Carpathia's comprehensive solutions portfolio helps enterprises and federal agencies of all sizes meet their application performance and operational support requirements.

COMPLIANT SOLUTIONS

COLOCATION SOLUTIONS

MANAGED SOLUTIONS

THE E3 PROMISE.

CLOUD SOLUTIONS

UNIQUE FEATURES OF OUR CLOUD PLATFORM

Platform Elements
Through Cisco's Unified Computing System (UCS) family of servers, Carpathia's cloud platform delivers the latest technology and energy management, providing a massive carbon reduction.

User Access
Carpathia's cloud solution utilizes a multi-factor authentication system that allows users fine grain access, ranging from read-only to full provision capabilities, providing functional segregation between development, test and operations personnel.

Self-Service Management
Users provision and manage their virtual environments via the Carpathia E3™ web portal, allowing instant access to resources, the ability to create application groups, provision virtual machines, manage template/golden images lifecycle, access a virtual console and manage cloud networking.

Metered Service
Our telco-style model for billing and mediation allows for fine grain "call records" to be collected, rated and invoicing to be initiated.

Backups
With a single click, any virtual machines in the cloud can be backed up in snapshot form, and then provisioned in minutes to meet the most aggressive recovery objectives.

Customer Support
At the core of our DNA, Carpathia provides 24/7 incident management services for our cloud platform that can be extended to also include the guest virtual machines. This allows customers to focus on the application with the confidence that Carpathia is monitoring the health, performance and availability of the virtual machines.

Reporting
Full transparency is provided to users of our cloud platform via a rich reporting interface with key system statistics to include provisioned resources, month-to-date usage, daily metrics graphing and administrative action audit trail.