# **CLIP®CareLock:** Safeguarding Health Information

#### 80% OF HEALTHCARE ORGANIZATIONS EXPERIENCE LOST AND STOLEN INFORMATION

Patient personal information and medical data breaches cost patients, providers and payors alike. A recent case involving the loss of a medical worker's laptop impacted hundreds of patients by compromising personal and medical information contained in records on the laptop. Another case involved unauthorized individuals to access patient records at a large hospital. In another significant case, hundreds of patients personal information was stolen using peripheral devices, transferred over the network by unauthorized hospital staff systematically over a period of time. Additionally, as Internet usage in the healthcare world continues to evolve, emerging technologies like cloud computing along with the rapid surge in use of smart devices there is need for comprehensive security solutions to protect health information. More importantly, the HITECH Act mandates health record encryption and policies for stronger HIPAA, PHI and health standards compliancy.

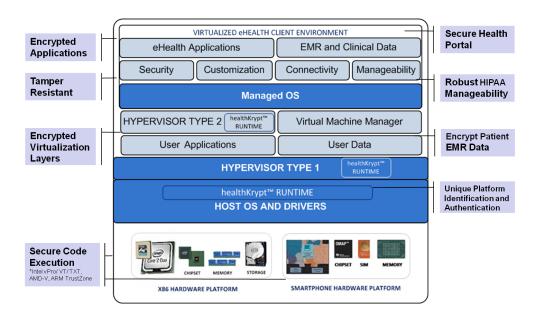
#### Secure eHealth Software, Prevent Vulnerabilities That Expose User Information and Health Data

CareLock is built using our proprietary healthKrypt<sup>™</sup> patent pending technology. CareLock is a simple, easy to implement software solution that works on multiple devices and platforms to encrypt user ID, applications and data using a unique encryption algorithm that is specific to the user and device. Uniquely secures user IDs, device and data, enables seamless authentication and secure user access to health portals, avail of value-add services with PCI secure payment and protect health record information. With medical tourism on the rise, secure health record portability is ensured for payors providing clinicians secure patient data access remotely, in office or on hospital premises for improved patient outcomes.

#### End-to-End Solution Benefits

Hardens ehealth Software and Services with Unique Identification and Authentication Management

Prevents Unauthorized Access to Health Record Data Seamlessly Transport Authenticated User Data to Authorized Devices Unique Encryption For Each User, Device, Services Combination Enables trusted medical banking and new revenue management models



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Multi Factor Security for User, Device, Data and Portals

CPU-based Secure Code Execution Provides Unique Software Encryption

Tamper Resistant Device Centric Data Rights

Improved HIPAA Compliancy and Auditing Policies

Encrypted Hypervisor Reduces Virtualization Layer Threats

Secure User, Device Centric Data Rights Enable Tamper Resistant Device and Data



### **Evaluate Now!**

Contact Us: support@aventyn.com

## Works On

CPU: X86 Single-core, Multi-core and ARM DS: Windows, Linux, Mac DS X and Android VM: Citrix



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