CyberGate ™
by BLUSTOR

# Cybecrime and Data Security Breaches
# A Digital Epedimic of Global Porportions

## ABOUT BLUSTOR

BluStor PMC, Inc. is a leader in the development of multi-factor biometric authentication, authorization, and data security solutions targeting the increasingly digital and mobile world. We provide identity and data protection for vertical markets that include health/medical, enterprise protection, government sector, and financial services.



## FINIS CONNER
## CEO & PRESIDENT

BluStor CEO, Finis Conner, was the co-founder of Seagate Technology and the founder of Conner Peripherals – two industry leading Fortune 500 companies. Conner Peripherals became the fastest-growing manufacturing company in U.S. history, growing to $1.4 billion in sales in its fourth year.




Sources: 2014 SafeNet Breach Level Index Report, Bloomberg Business Report – Hack the Hospital. (http://www.bloomberg.com/features/2015-hospital-hack/)

In 2014, the estimated global economic impact of cybercrime exceeded **$400B** and continues to grow at a rapid pace. The healthcare industry, in particular, has proven to be a highly vulnerable and growing target.

- Nearly **85 million** health care data records compromised in the past year (Anthem, UCLA).
- National Health Care Anti-Fraud Association estimates financial losses due to health care fraud are **tens of billions of dollars** each year in the United States.
- In a recent audit of 60 hospitals, **100%** of them contained medical devices infected with malware.
- **81%** of health information technology executives said their computer systems had been compromised within past two years.

## "Virtually every cyber security incident involves the compromise of user credentials at some point."



User credentials, including usernames, passwords and pin numbers, continue to be routinely compromised despite current cyber security policies and best practices implemented at most organizations. **Traditional user credentials are a critically weak link in the cyber security chain.**



Cyber security policies, designed to enforce the strength of passwords, have inadvertently had the opposite effect by making the management of passwords far more difficult for end-users. **More users are storing passwords in unsafe repositories, including electronic notepads and cloud-based password managers.**



As evidenced by the rapid growth of malware targeting mobile devices, particularly smartphones, these powerful tools do not have the security minded architecture necessary to protect an individual's digital identity or enterprise credentials. **Mobile devices are not secure**.

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# Secure Mobile Briefcase (SMB)

## An Ultra-Secure Biometric Idenity and Data Security Platform




Wallet Sized
(85.6 x 53.98 x 1.5 mm)

***CyberGate***™ Secure Mobile Briefcase (SMB) is a sophisticated wireless personal biometric identification and data storage card that fits safely in your wallet or purse. Using Bluetooth or NFC, the CyberGate card **replaces** or **augments** traditional usernames, passwords, and pin numbers with ultra-secure multi-factor biometric authentication that remains safely in your control -- never on a mobile device or cloud-based service.

**Shipping beginning December 2015**

**"CyberGate replaces what you know with who you are"**

### REVOLUTIONARY

***CyberGate*** is a revolutionary biometric solution that directly addresses major cyber security vulnerabilities by providing state-of-the-art personal and enterprise identification; comprehensive data security; and complete control over all of your critical data.

### ULTRA SECURE

Built with security in mind from the ground up, the ***CyberGate*** platform incorprorates state-of-the-art biometric matching algorithms, tamper resistant technology, and government grade hardware encryption.

### UNCONNECTED

The ***CyberGate*** platform requires no network connection and can safely operate in both a connected and unconnected enviroment.

## Product Specifications




High-Performance 32-bit Microprocessor




Bluetooth, Bluetooth Low-Energy, and NFC wireless interfaces.



Ultrathin rechargable lithium polymer battery




8 GB of high-performance flash storage



AES 256 bit hardware suported encryption.



On-card biometric facial, iris, fingerprint, and voice recognition.



The **GateKeeper** mobile and desktop application acts as the biometrically secured application interface that sits between your device and the critical data stored on your ***CyberGate*** card.




The **GateKeeper** API and Software Development Kits (SDK) provide all the tools and information needed to develop and integrate custom applications with the ***CyberGate*** platform.



The combination of processing power, memory capacity, biometric security, and wireless technology in a smart card form-factor is backed by BluStor's **U.S. patents** 8,811,959 and 7,350,717.

For the latest information, FAQs, technical details, and pre-order information visit our website at http://www.blustor.co

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