Session 103-A: Security in a Flash! (Security Track)

Tuesday, Aug 9th, 3:20pm- 4:25pm

Organizers: Michael Willett, VP Marketing, Drive Trust Alliance
Mike McKean, VP Product Solutions, FHOOSH

Chairperson: Mike McKean

AGENDA

Introduction/ Trends
Mike McKean, VP Product Solutions, FHOOSH

Self-Encrypting Storage: Simplest Security for Stored Data
Michael Willett, VP Marketing & Bob Thibadeau, CEO; Drive Trust Alliance

Security Beyond Self Encrypted Devices
Robert Wann, CEO, Enova Technology

Industrial Copy Protection by Secure Storage-Devices
Hubertus Grobbel, Head Security Business Unit, Swissbit

Every Product is a Security Product
Monty Forehand, Product Security Officer, Seagate Technology

Storage Trends Driving Security

- The Big Bang Theory
  - *Security Boundaries are Expanding*
- The Good, The Bad and The Ugly
  - *Good Hacks, Bad Hacks, Ugly Hacks*
- The IT Crowd
  - *Vertical Scaling*
- Zombie Apocalypse
  - *Horizontal Scaling*

FLASH Centric Security Trends

- Performance
  - NVMe … FLASH … Fabrics
- Processes
  - Backup, Disaster Recovery, Archiving, Compliance, Regulations
- Holistic/ System View
  - Design from the low level up
- Data in Transit & Data At Rest
  - Data will be compromised
- Key Management
  - The Human element

Mike McKean
mike@fhoosh.com
303.810.5420

FHOOSH, Inc.
La Jolla, CA 92037
www.fhoosh.com

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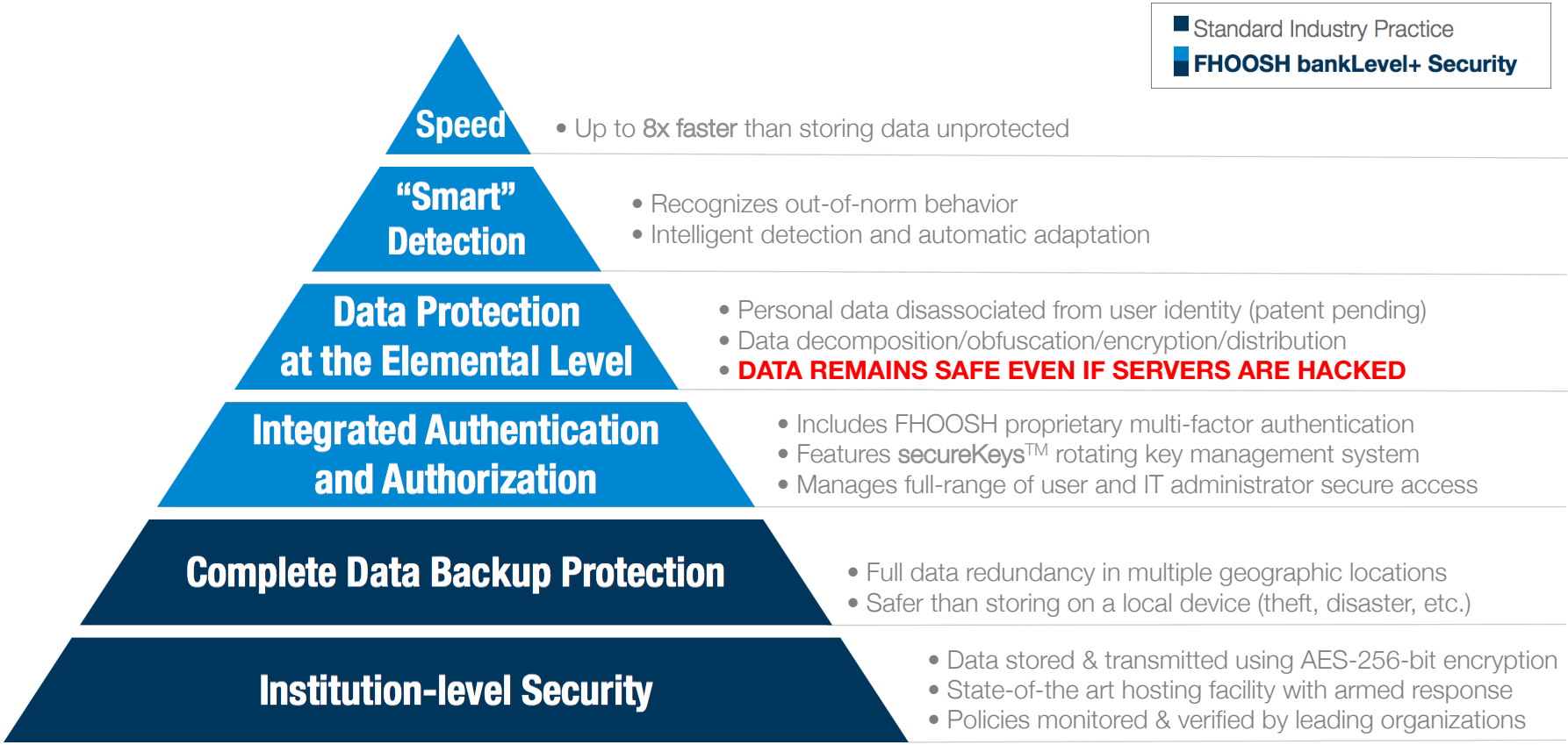
Flash Memory SUMMIT

FHOOSH

Building On Industry Best Practices



Flash Memory SUMMIT

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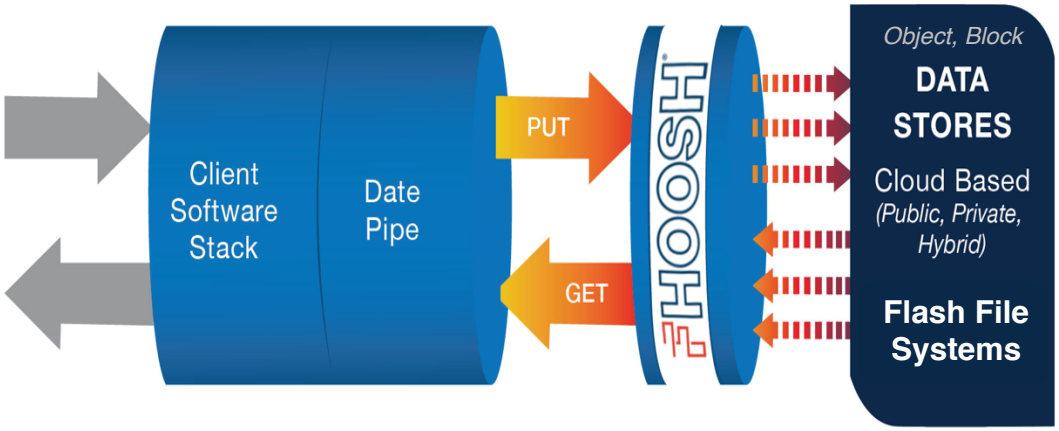
Secures Data at the Elemental Level



Embedded

Drive

System

- Faster data
- Invulnerable security
- Flexible implementation
- Validated and certified

Thank You!

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Dispersed Data Encryption white paper: www.fhoosh.com/resources