



**MerlinCryption®**  
PROTECT YOUR PRIVATES®

# Changing the Way the World Secures Connectivity



# Security's Dynamic, Unrivaed, Triple Solution

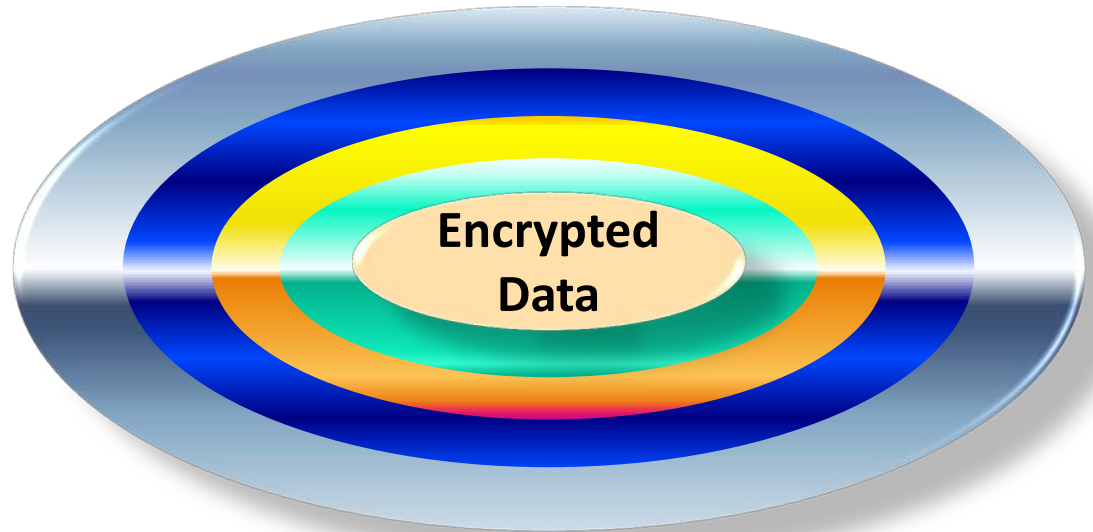
**ASBE** protects your control of systems:

■ **Data**

- *at rest*
- *in motion*
- *in use*
- *in change*

■ **Authentication**

■ **Network access  
and penetration**



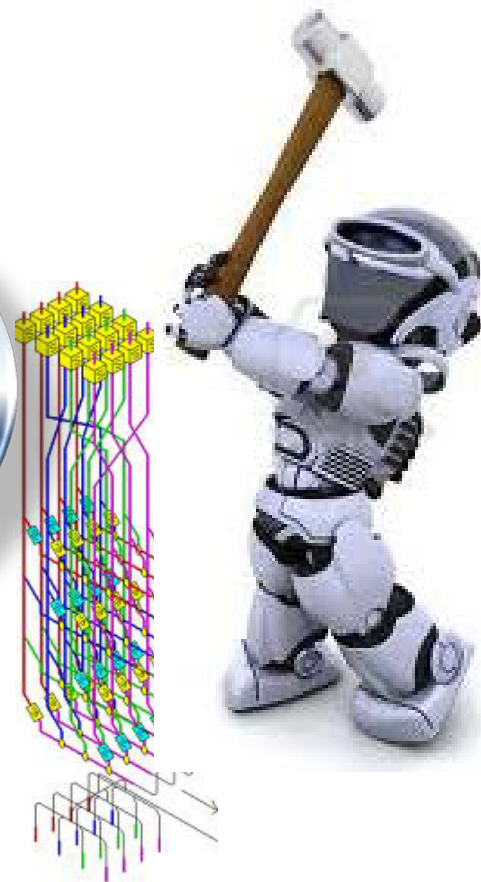
*ASBE (Anti-Statistical Block Encryption)*

# ASBE Algorithm Defeats Differential Cryptanalysis

- **Dynamically scalable keys from 2008 bits to 2 GB**
- **Passwords up to 64KB**

*Unlimited possibilities!*

***Customizable***



# Keys Don't Have to Be Sent at All

- **No “Fixed” Key Communication Mechanism**

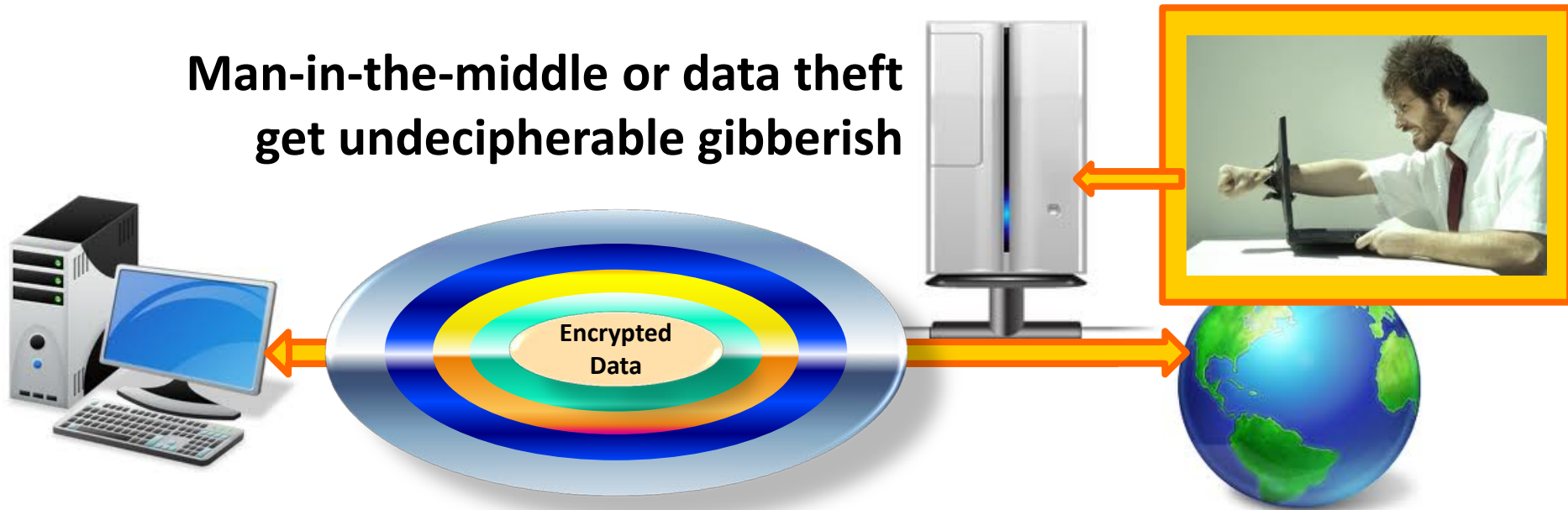


- **Temporarily create keys, use them, then shred all keys**

# ASBE Encryption Is Unpredictable to Hackers

- **Dynamically, changing encryption**
- **Cyphertext is different every time!**

**Man-in-the-middle or data theft  
get undecipherable gibberish**



# Choose How to Run System ASBE Encryption/Decryption

- **MerlinCryption platform to automate everything**
- **Standalone MerlinCryption programs run by your system**
- **MerlinCryption API invoked by your system**





# Provides Flexible, 3 (or more) Factor Authentication

**MerlinCryption authentication uses the usual factors of something,**

- **Known, physically possessed, unique**

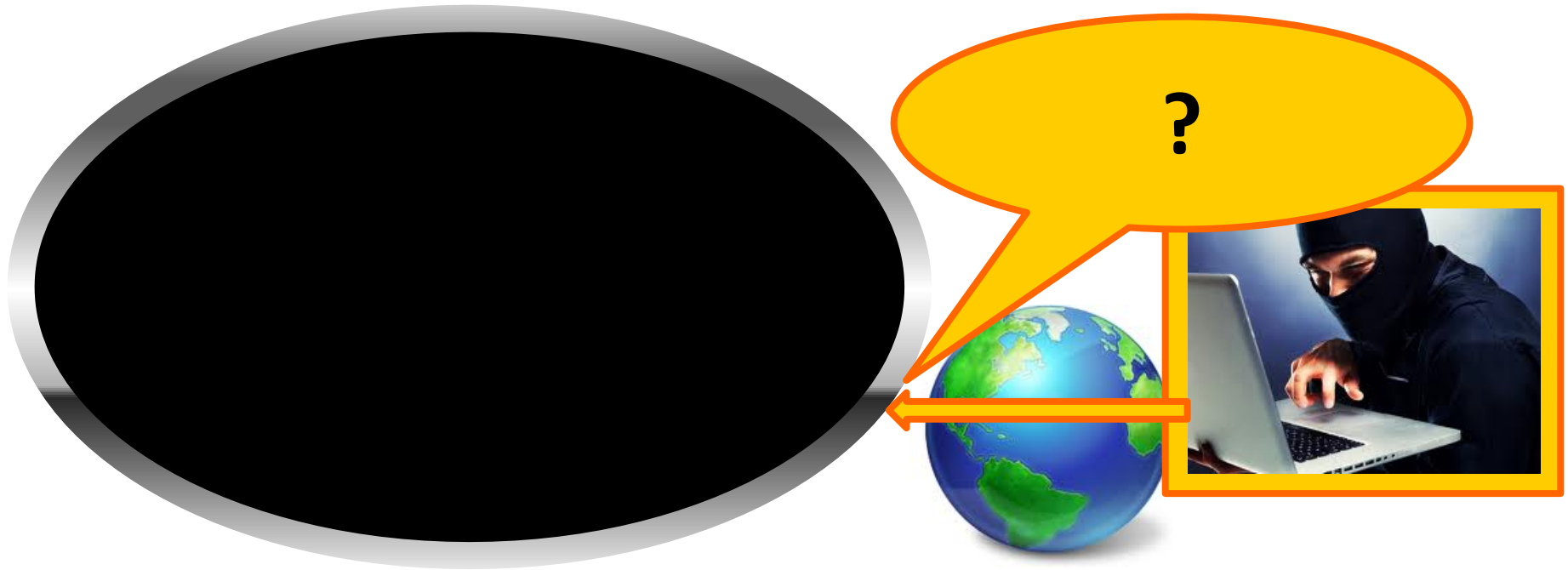
✓ ***Plus a new factor***

- **Information that is *temporary***



# MerlinCryption's Network Solution

## Port Probes and DoS Attacks Get No Response





# Network Solution Blocks Insider Data Theft

**Insider trying to send data to an unauthorized computer, is blocked and reported every time.**





**MerlinCryption®**  
PROTECT YOUR PRIVATES®

# The Smart-World's Smart-Encryption

