Financial Services Security Layers
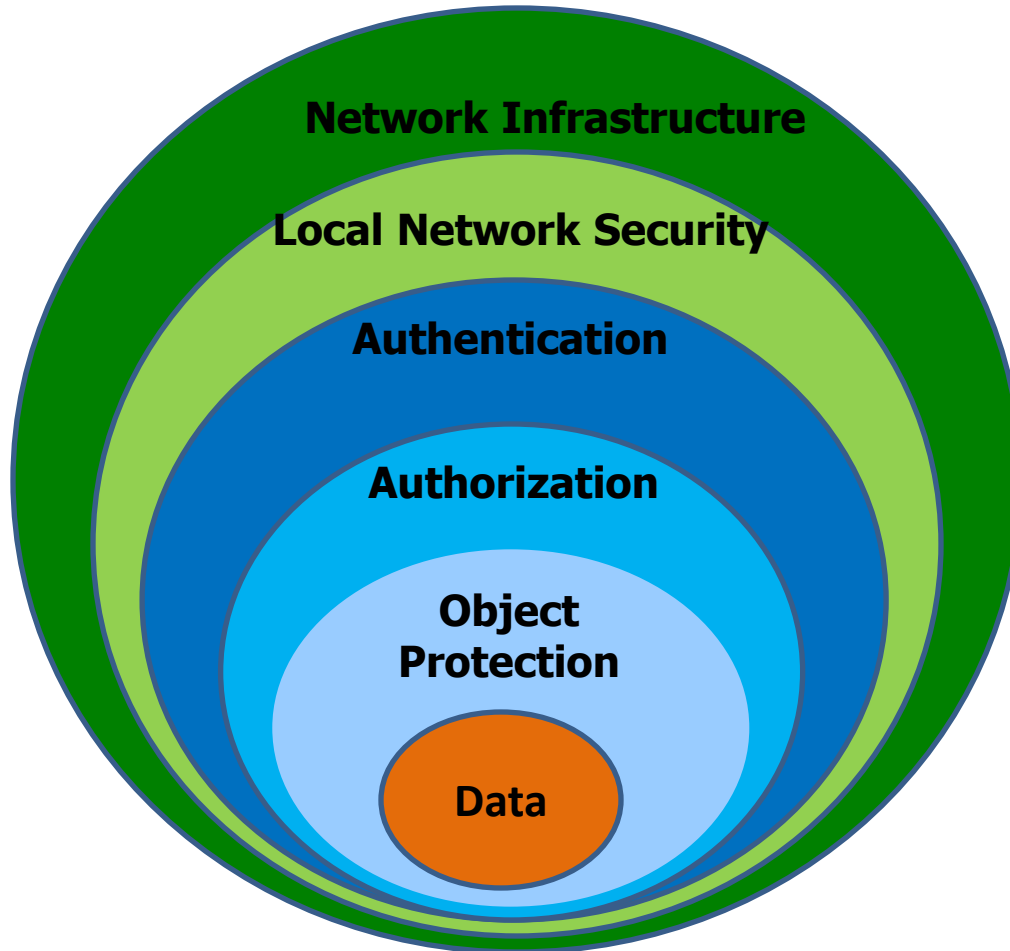
Security Functions

Intrusion Det. Biometric Compliance Tokens Devices Framework
Firewalls Antivirus Guards
Intrusion Det. Biometric Tokens PIN
Encryption LDAP
Dynamic Encryption

ANSI X9 & ISO Standards

X9.84 X9.112 X9.125 (D)
X9.79, X9.42, X9.44, X9.63, ISO 11568, ISO 21188
X9.8 X9.112 (D) X9.122 (D) ISO 9564
TR-31, TR-39, X9.24, X9.42, X9.44, X9.62, X9.63, X9.69, X9.80, X9.82, X9.92, X9.95, X9.97, X9.98, X9.102, X9.79(D), X9.123(D), X9.124(D)
X9.73, X9.31, X9.62 ISO 16609
X9.119, X9.8, X9.117

Central diagram layers (outer to inner):
- Network Infrastructure
- Local Network Security
- Authentication
- Authorization
- Object Protection
- Data

The Business of Security:
➢Regulatory and Legal
➢Audit and Contractual
➢Risk and Remediation
➢Privacy and Laws
➢Liability and Obligations
➢Contracts

Accredited Standards Committee X9 Inc.
Financial Industry Standards

Prepared by:
TEC SEC

Mapping Security Across Banking Services:
➢Payments Security Trans
➢Contracts
➢Trusts
➢Mobile
➢Cloud