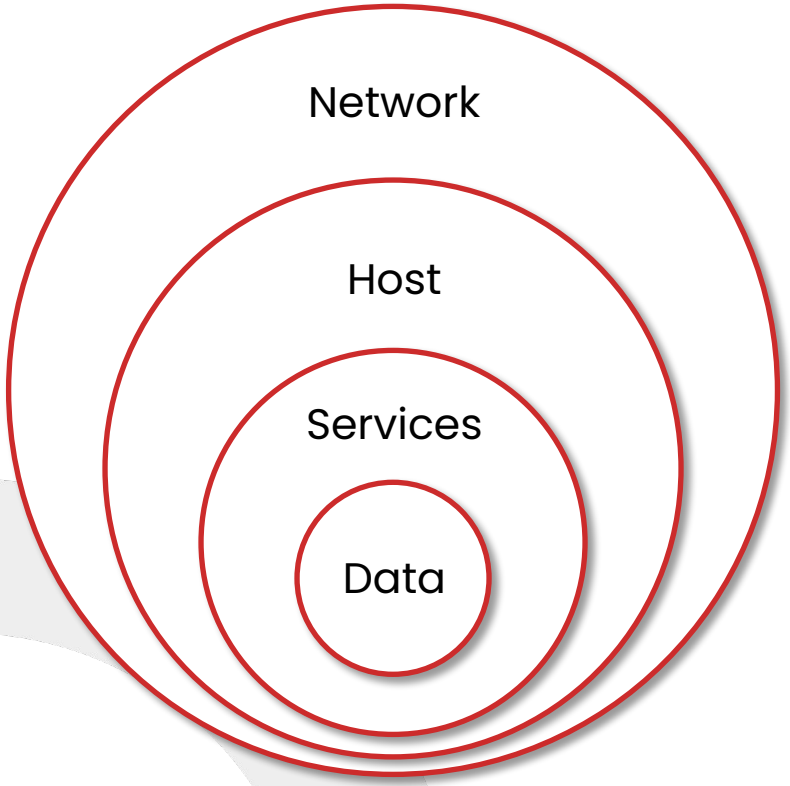
Arcules Security Practices

arcules

Key Architectural Principles

- Principle Of Least Privilege
  - Limit Permissions
  - Time Bound
- Defense In Depth
  - Vigilance
  - Separation of Duties
  - Layers
  - Early Detection
- Privacy by Design

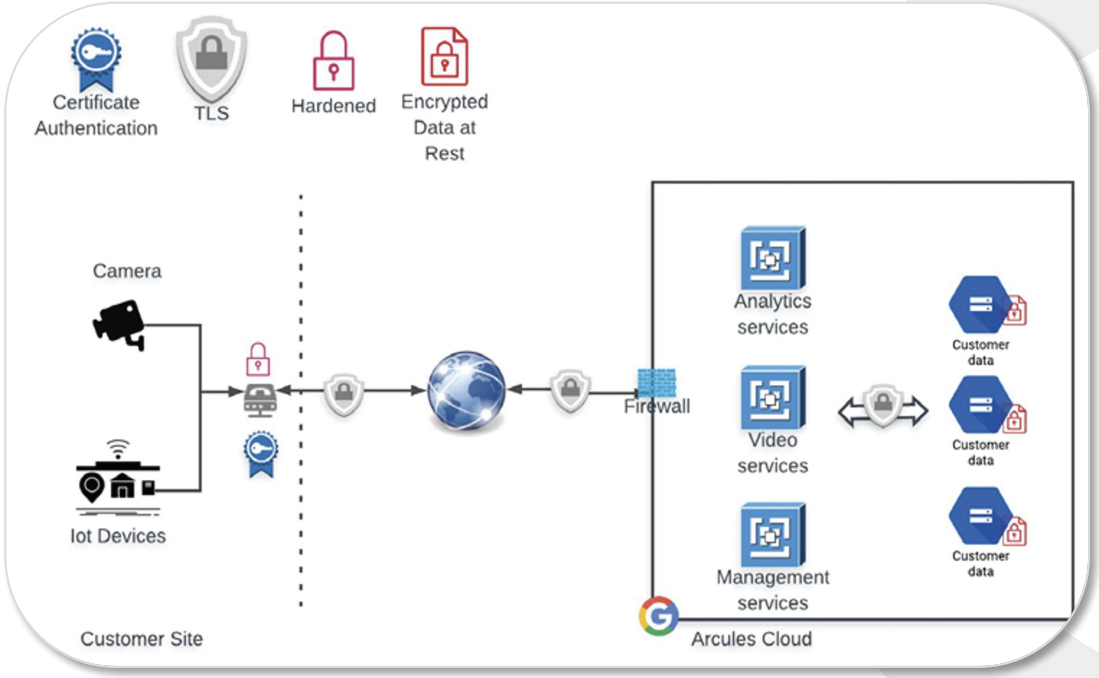


© 2024 Arcules, Inc. All Rights Reserved.

SECURITY

Layers of Security

- Not an Afterthought
- Everyone's Responsibility
- Continuous Testing
- Authentication
- Authorization
- Validation
- Compartmentalization
- Immutable Infrastructure
- Regular Audits
- No single point of failure
- Encryption
- And more...



© 2024 Arcules, Inc. All Rights Reserved.

SECURITY

arcules

Circle of Trust

- Shared Responsibility
- Third Party Pen Tests
- GDPR
- SOC 2 Type 2

EU Contract Clauses

SOC 2 Type 2

GDPR

© 2024 Arcules, Inc. All Rights Reserved.

Security Resources

Arcules

- Security Page:
  https://arcules.com/security-compliance/
- Security By Design White Paper
- A Guide to Moving Physical Security to the Cloud
- IT Guide to a modern physical security infrastructure

Arcules (with NDA)

- SOC 2 Type 2 Report
- Executive Summary of last Penetration Test Report
- Arcules Information Security Program

Compliance

- SOC 2
  https://linfordco.com/blog/what-is-soc-2/
- Privacy Shield
  https://www.privacyshield.gov/Program-Overview
  https://www.privacyshield.gov/participant?id=a2zt0000000PFFiAAO
- GDPR
  https://en.wikipedia.org/wiki/General_Data_Protection_Regulation

Google

- Encryption at Rest
  https://cloud.google.com/security/encryption-at-rest/default-encryption/
- Trust and Security

© 2024 Arcules, Inc. All Rights Reserved.

arcules
Q&A

arcules
thank you
learn more at arcules.com
Canon
CANON GROUP