



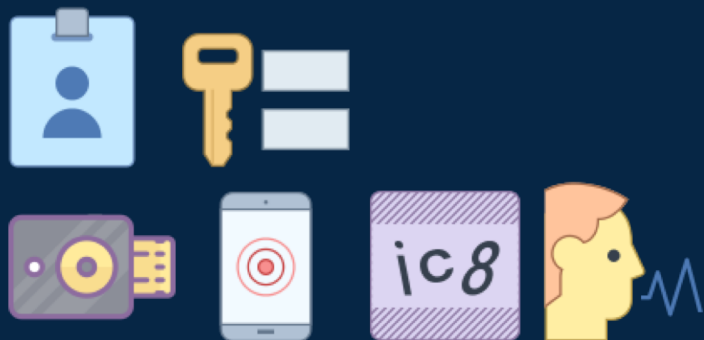
Data-Centric Security

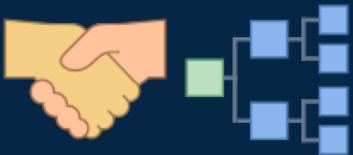
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Application



Network



Identity
& Access

Security



Endpoint



Audit

Data





Perimeter



100 100
100 010
010100
010100
100 010
010





What and where are
my sensitive data?



Who is doing what
with my data?



Can I actively detect
infringements on my data?



What security controls
do I have on my data?



How can I enforce data
governance policies?

Data-Centric Security Model



- NetApp Data Fabric
- Cloud Data services



Infrastructure categories

- data sources
- access intelligence
- gateways
- resources



- Hybrid cloud architectures
- No trust to begin with

- Password-less authN
- Data, user & device-centric security

1. [NetApp Data Fabric Architecture Fundamentals](#), NetApp, White Paper, March 2017.
2. [BeyondCorp: Design to Deployment at Google](#), Google, USENIX ;login:, Vol. 41, Spring 2016.
3. [How Do I Get My Company to Ditch the Firewall](#), Akamai Technologies, RSA Conference, April 2018.
4. [LISA: A Practical Zero Trust Architecture](#), Netflix, USENIX ENIGMA, January 2018.

An abstract graphic featuring a complex network of thin blue lines connecting numerous small red dots. The dots are scattered across the frame, with a higher concentration in the upper half, creating a sense of depth and connectivity. The background is a dark, deep blue.

Thank you