

Next Generation Data Centre Security

Paul Mayne

February 5th, 2018



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Drivers and Demands

Change drivers impacting Data Center Security Investments?

Too much
money for no
real return

Build vs buy vs
lease decisions

How long will
this investment
last?

Upgrade or
Re-implement
Security?

Is this risk
acceptable?

Which is safer
my Data center
or the Cloud?

Is my IT vendor
the right
Security partner

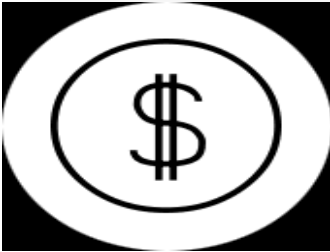
Is Security
liability shared?

Where do I start
with security?

The CXO demands on IT

Monetize Investments

(Cloud DC/generate revenue vs cost consumption)



Drive new Revenue

(Support innovation/open systems/Partner vs build)

Protect existing customer base and revenue streams

(Secure customers, employees and revenue)



Business driven security technology

(Optimized investments)

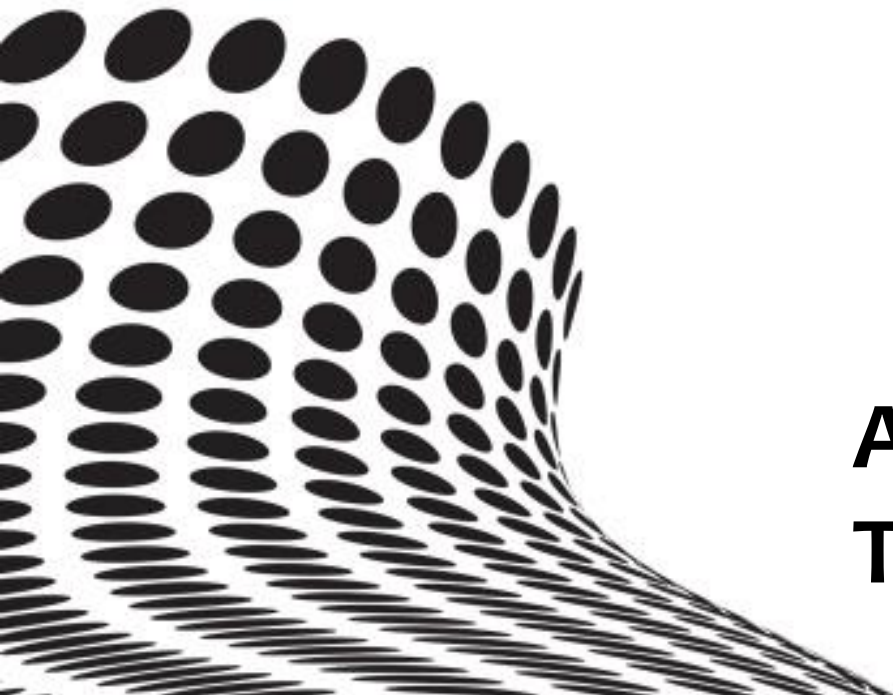
Keep the technology simple

(Clear ROI/No bleeding edge)



Reduce or eliminate downtime of services and data loss.

(zero downtime)



A Data Center Security Transformation Model

A Data Center Transformation Model

Network Management Services

Customer Access and Interface Services

Physical and Logical Security Services

Security Partners

Compute Services

Storage Management Services

Communications Services

Operations Services Manager

Service Catalog Manager

Monitoring & Event Mediation

Financial Services

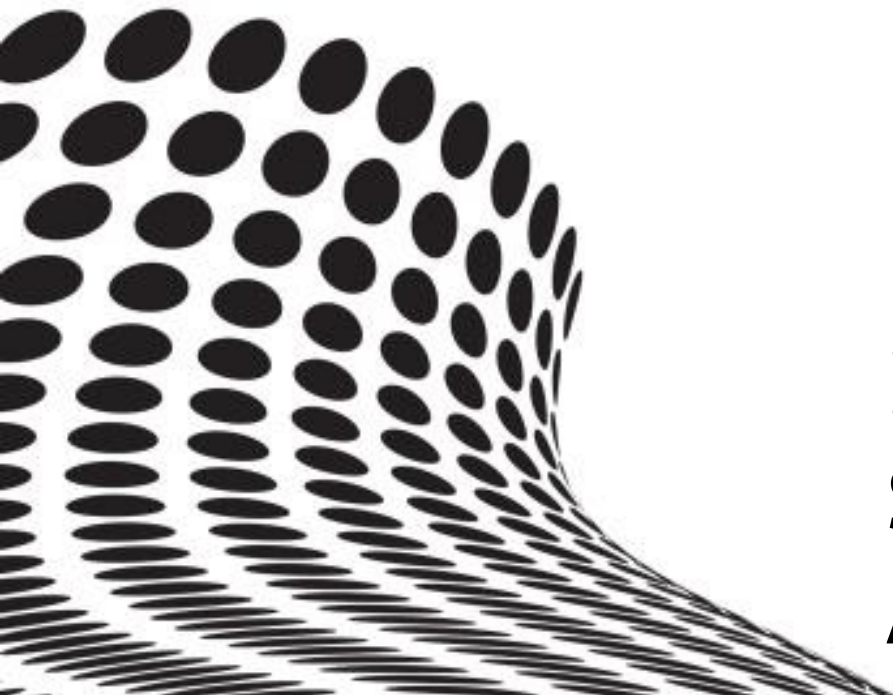
Lifecycle Management

Application Managers

Workflow Managers

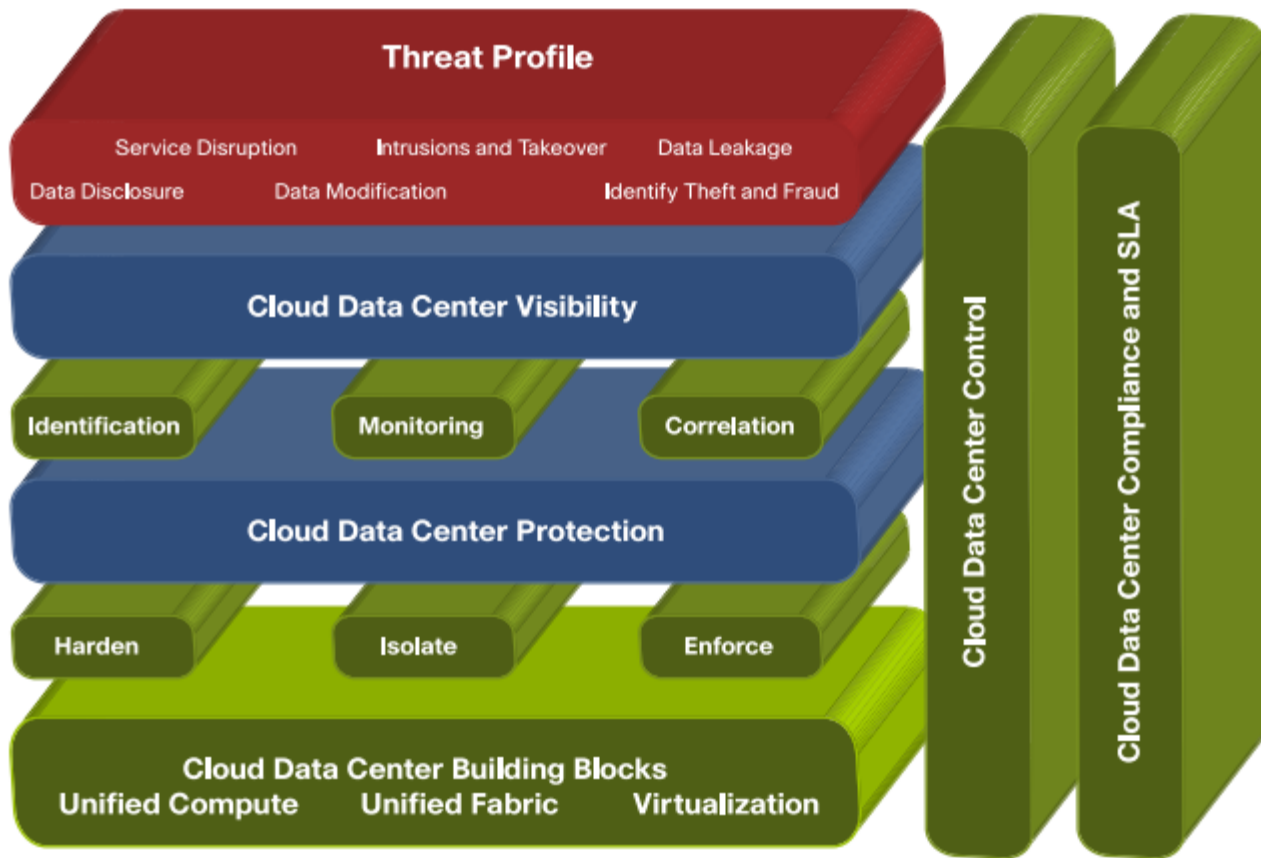
Analytics

Orchestration and Integration Services

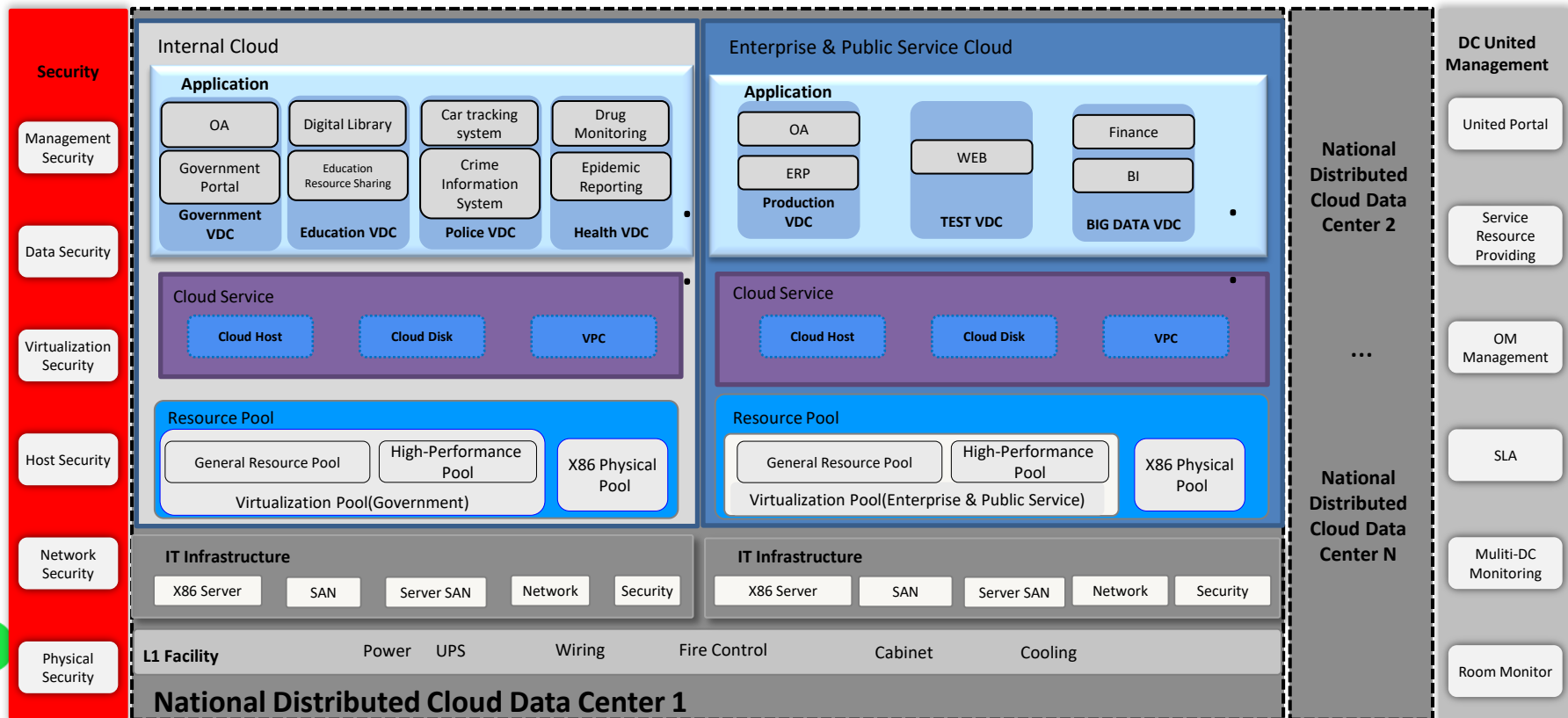


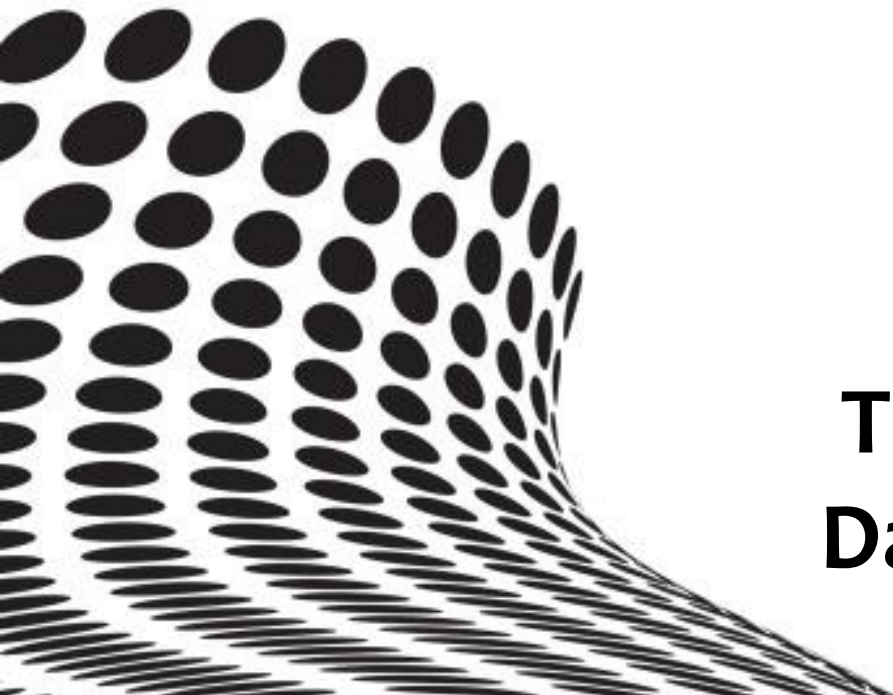
Next Generation Security Data Center Architectures

Next Generation Security Architecture Overlay



A Distributed Cloud Data Center Architecture





The path to secure Data Centers

The real Business Drivers of Cloud DC

Protect

Applications

Data

Customers

Responsiveness

Service Levels

Optimize

Cost

People & Process

Investments

Support complexity

Underutilized resources

Grow

Technology adoption in
the business

App rollout

Information availability

Service enablement

Enterprise Value

Implementing a Cyber Security Operations Center with the Cloud

