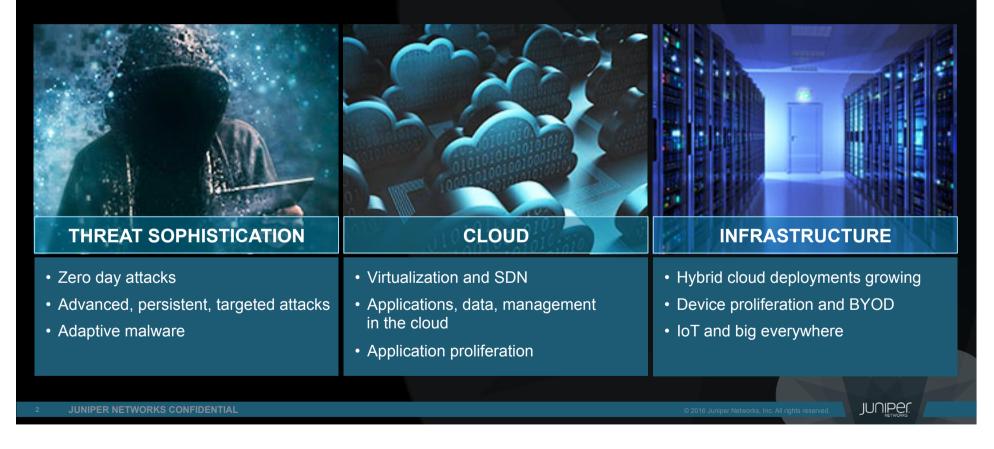


Software Defined Secure Networks

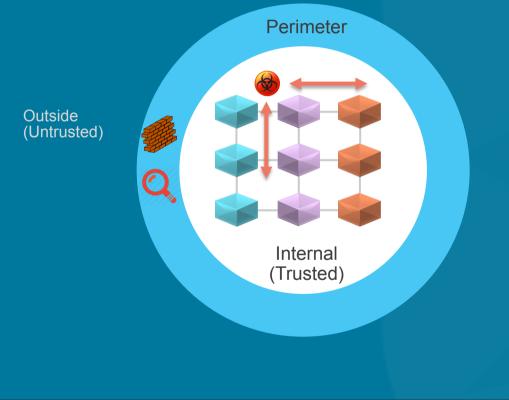
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Trends Impacting Enterprise Security









Hyper-connected Network Security at Perimeter



Complex Security Policies



Lateral Threat Propagation



Limited Visibility

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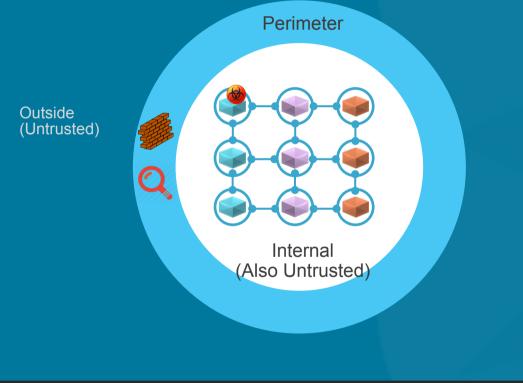
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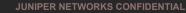
3

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Software Defined Secure Network

Delivers Zero Trust Security Model







Secure Network



Simplified Security Policy



Block Lateral Threat Propagation

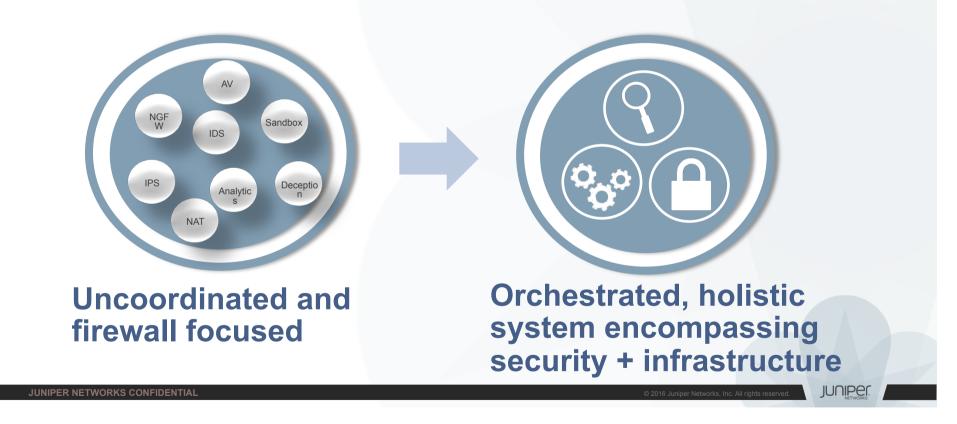


Comprehensive Visibility

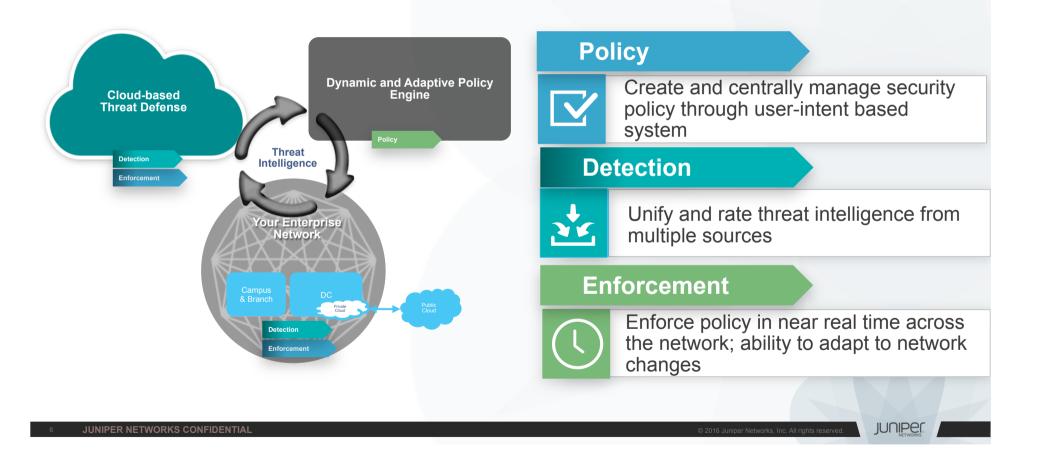
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Transformation to Software Defined Secure Networks



Software Defined Secure Network



SDSN Deployment Scenarios



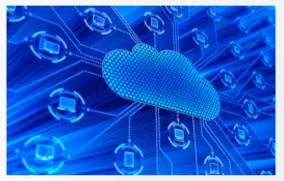
Campus & Branch

- Quarantine infected end points
- BYOD and device profile based access control



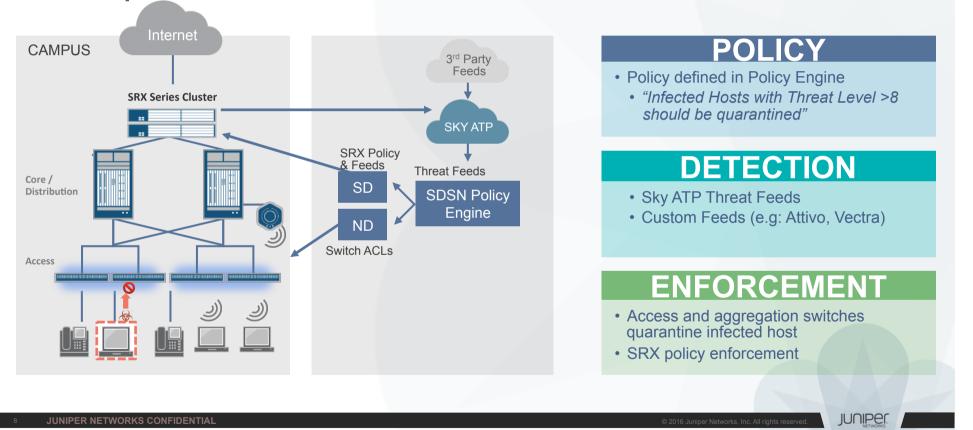
Data Center

- Micro-segmentation
- Consistent security for
 - Private and hybridcloud
 - SDN based workloads

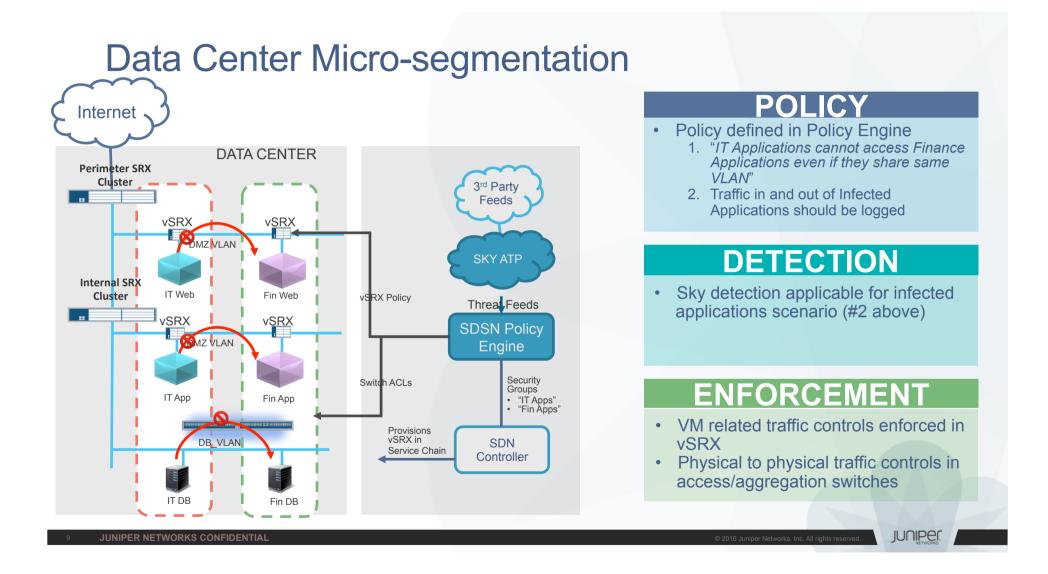


Service Provider

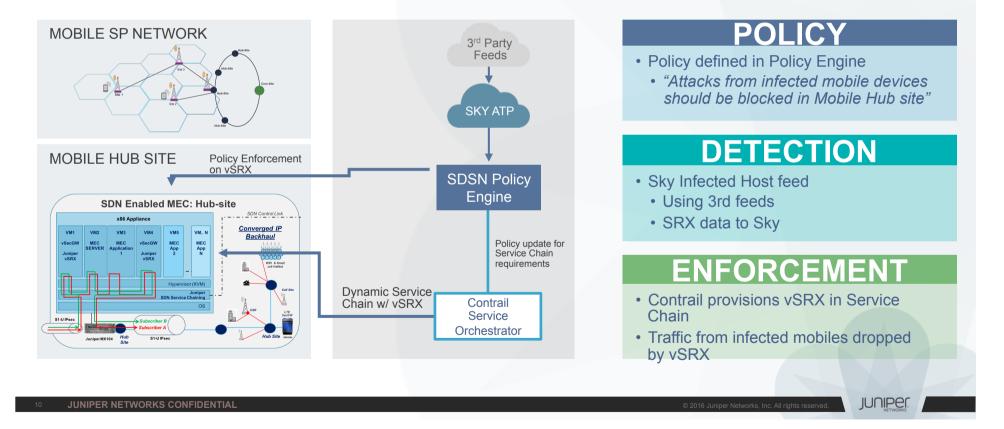
- Mobile Edge Gateway
- Gi Firewall

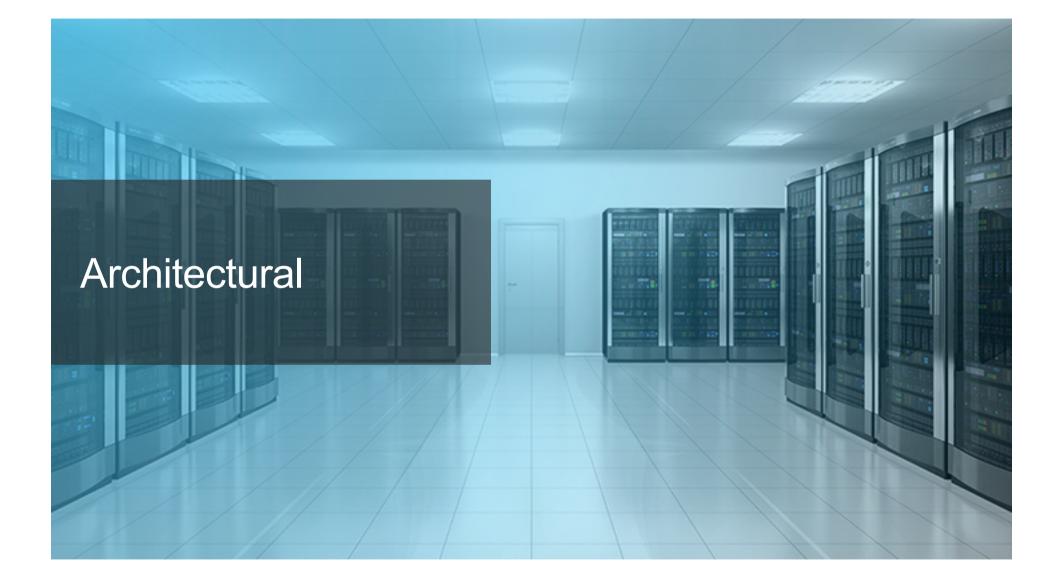


Campus Network: Infected Host Workflow

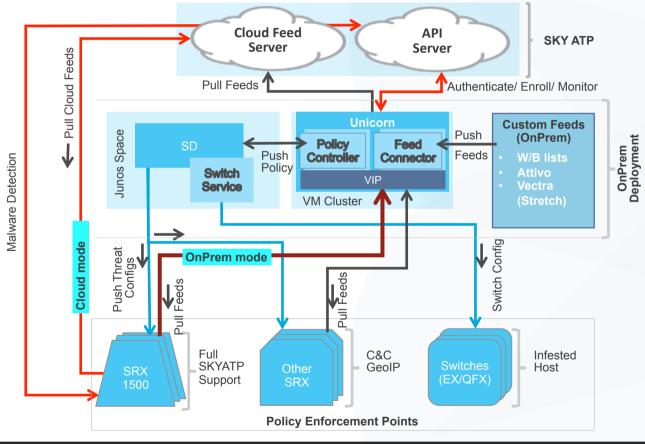


Service Provider: Mobile Edge Computing





SDSN Stage 1 – Design/Architecture



- SDSN is both a Policy Controller and/ or Feed Connector, based on License
 Unicorn can be both or just Connector
- As Policy Controller Introduce User intent Policy → Secure Fabric, Policy Enforcement Groups, switch support
- Support for SD+SKYATP or SD +SKTATP+SDSN
- SDSN downloads feeds from Cloud Server and support OnPrem custom feeds (*OnPrem mode*).
- SRX 1500 configured to download feeds from SKY ATP or Unicorn Connector (*OnPrem mode*)
- Other SRX (No SKYATP Support) configured to download feeds from SDSN **OnPrem mode)** – only support for C&C, GeoIP
- · In SD+SKYATP+UNICORN -
 - Switch uService in SD manages switch filter configurations

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 Push Infested Host policy to switch, find endpoint, map IP-

Manage Your Migration and Upgrade -Juniper Professional Services

If you customers lack:

Resources

Domain expertise

Experience deploying NGFW

Juniper Professional Services

Reduce Risk

Reduce Time to implementation

QuickStart Services:

- SRX Series QuickStart Service
- Junos Space Security Director
 QuickStart Service
- JSA Security Analytics QuickStart
 <u>Service</u>
- <u>SKY-ATP Jumpstart Offer</u>

Firewall Conversion Service

