



Joint Regional Security Stack (JRSS)

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Joint Regional Security Stack – Analogy

JRSS - 25 regional
“Stacks” or “Vaults”



Firewall
Access Block
(Basic Access)

Prevention
systems (IPS)

Detection Systems
(IDS)

Logs/ Analytics
(ArcSight)

Isolated internal
protections
(VRF/ Multi-tenant)

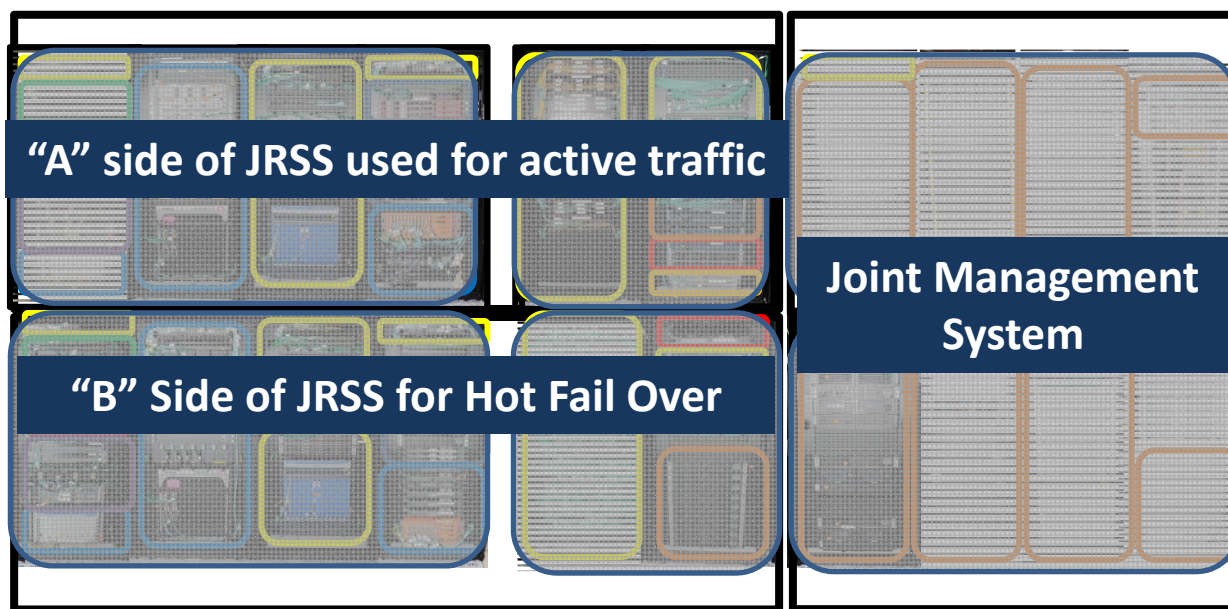
24/7 Management and Control

The image shows a control room with several computer monitors displaying data. Below the monitors are four operators in blue uniforms, each with a small inset image of them in a ready stance.

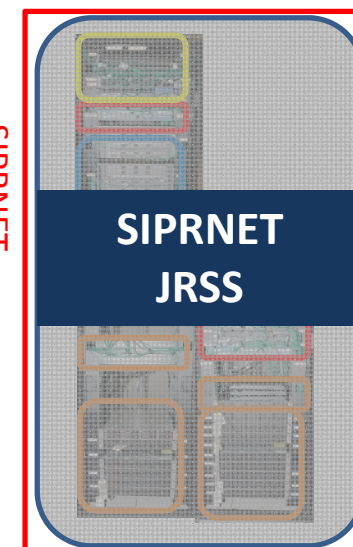


Joint Regional Security Stack - Actual

Unclassified NIPRNET "N-JRSS"



Classified SIPRNET "S-JRSS"



Intrusion Prevention Systems (IPS)

Intrusion Detection Systems (IDS)

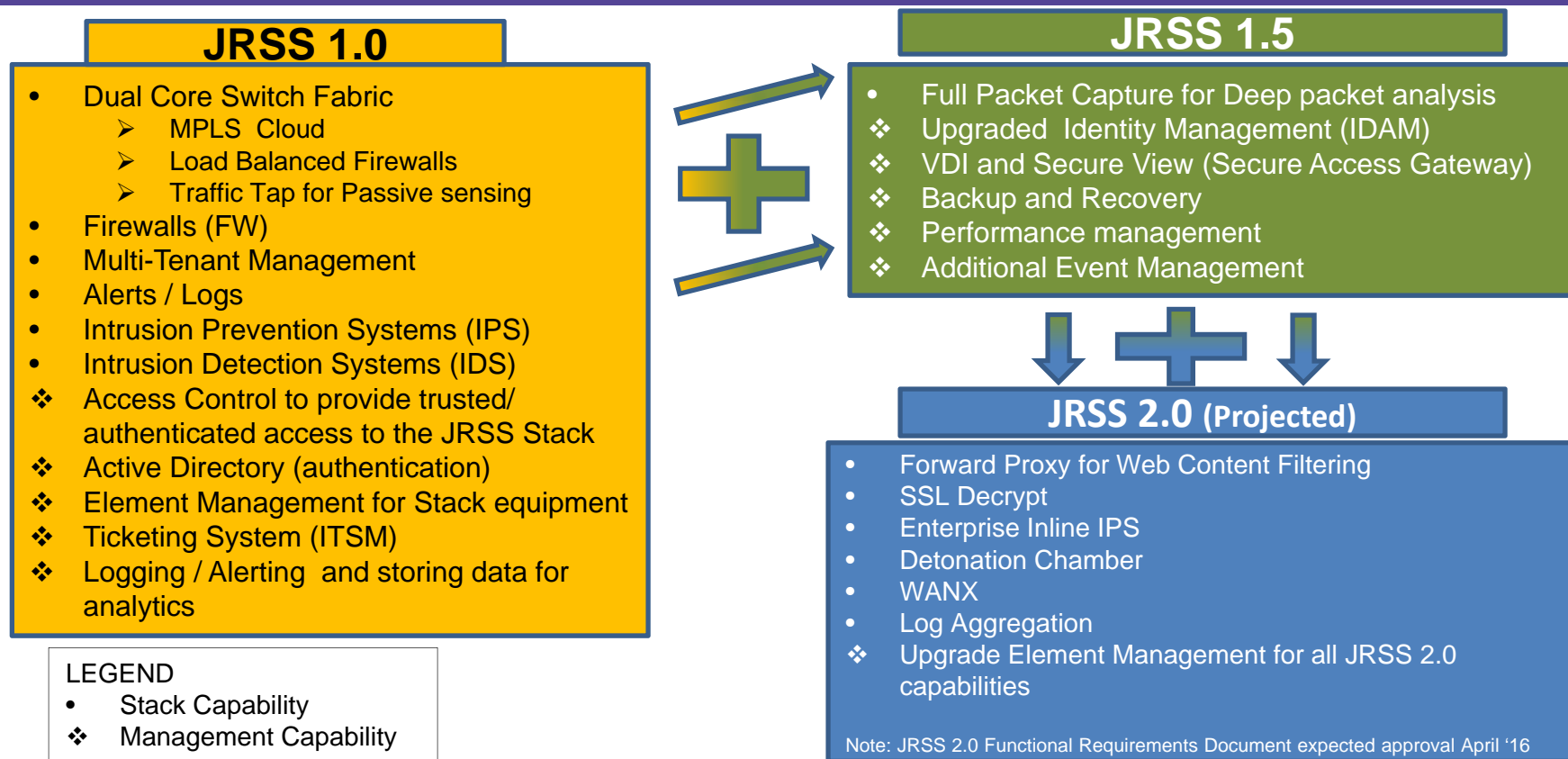
Firewalls
Routers

Transport Cu/Fiber/SW

Management, Logging & Forensic systems



JRSS/JMS Deployment Plan





Joint Regional Security Stack (JRSS)

- Addresses immediate needs:
 - Defend the cyber warfighting domain
 - Shrinks attack surface
 - Standardize security architecture
 - Streamline Command and Control
 - Synchronize Global Network Operations



Installed JRSS

JRSS Value Proposition = Security + Network Modernization + Cyber SA



Many Partnerships ...

JRSS components:

- Palo Alto
- Hewlett Packard
- Fidelis
- Hadoop
- InQuest
- Gigamon
- Stealth Watch
- Trend Micro
- Source Fire
- OpsWat
- F5
- Bivio
- Niksun
- RedSeal
- Blue Coat
- vmWare
- Juniper
- Splunk
- Microsoft
- BMC
- CISCO
- ArcSight
- Ciena

Contract Support:

- GSMO/LMCO
- Cambridge
- NES
- VAE
- EMC2

... and growing!



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