CUSTOMER SUCCESS STORY

Kavi Software

Enterprise Network Security & Dual-ISP SD-WAN

INDUSTRY	Enterprise networking
CAMPAIGN FIT	Firewall / SD-WAN / network security

THE BUSINESS CHALLENGE

The client needed to separate departmental traffic, govern network access and maintain Internet connectivity when a provider link fails.

AXIOM SOLUTION

- Implemented Fortinet firewall security and a Cisco Catalyst 9300L core switch with Cisco 1300 access switching.
- Configured VLANs, VLAN gateways, DHCP scopes, trunking and controlled inter-VLAN communication.
- Connected two ISP circuits through SD-WAN with load balancing, health monitoring and automatic failover.
- Applied guest isolation, department-based Internet access, web filtering, application controls and logging.
- Prepared network documentation and configuration backups for handover.

IMPLEMENTATION & VALIDATION

- ISP failover testing completed successfully.
- VLAN segmentation and isolation tests documented.
- Firewall policies, DHCP, switching and Internet connectivity verified.
- Completion report states that the system was operational and handed over.

BUSINESS OUTCOME

A segmented enterprise network with centrally enforced security policies and validated dual-ISP failover, improving the architecture for secure access and connectivity resilience.

TECHNOLOGY STACK

Fortinet | Cisco Catalyst 9300L | Cisco 1300 | SD-WAN | VLAN

YOUR NEXT STEP

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