ANDI SUSANTO
Expert Network Engineer

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SUMMARY

Highly skilled network engineer with over 15 years of experience in designing, implementing, and maintaining complex network infrastructure. Specializes in routing and switching, network security, and WAN optimization. Proficient in Cisco and Juniper networking technologies. Demonstrates expertise in troubleshooting network issues, optimizing performance, and ensuring high availability. Adept at leading network architecture projects and collaborating with cross-functional teams to deliver robust networking solutions.

EXPERIENCE

PT NETWORK MAJU BERSAMA - Surabaya, Indonesia
Senior Network Engineer (January 2010 – Present)

- Designed and implemented scalable and resilient network architectures for enterprise clients, ensuring high availability and performance.
- Configured and managed Cisco and Juniper routers, switches, firewalls, and load balancers to support mission-critical applications and services.
- Conducted network performance monitoring and analysis, identifying and resolving performance bottlenecks and security vulnerabilities.
- Led network infrastructure upgrades and expansions, including data center migrations and site deployments.

EDUCATION

UNIVERSITAS AIRLANGGA (2002 - 2006)
Bachelor of Information Technology

SKILLS

- Routing and switching
- Network security
- WAN optimization
- Cisco and Juniper technologies
- Network performance monitoring
- Project management
- Team leadership

PROJECT

Data Center Network Redesign Project (2016-2017)

- Led the redesign of the data center network infrastructure to support the organization's growth and expansion.
- Implemented a spine-leaf architecture with redundant links and high-speed interconnects for improved scalability and resilience.
- Deployed next-generation firewalls and intrusion prevention systems (IPS) to enhance security posture.

Wide Area Network (WAN) Optimization Project (2013-2014)

- Implemented WAN optimization solutions to improve application performance and reduce bandwidth utilization across geographically dispersed locations.
- Utilized technologies such as MPLS, SD-WAN, and WAN accelerators to optimize traffic flows and reduce latency.
- Achieved significant cost savings and improved user experience for remote branch offices.