Data Center Service :
Network Design and Implementation

In the rapidly changing business world, companies need to optimize network infrastructure to secure IT competitiveness.
Samsung SDS provides optimized network design and implementation services based on understanding on business environments and specialized network technologies.

SAMSUNG SDS

Design & implementation driven by network implementation methodology

Design	PoC	Implementation

Business importance analysis

Mission critical sites

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Used application analysis

Application speed improvement

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Establishment infrastructure analysis

Equipment/line multiplexing

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Comm. infrastructure quality analysis

Local comm. quality check

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Confirm network architecture

Methodology-driven PoC & implementation

PoC — Validate SD-WAN architecture of customer establishment (if necessary)

Validation — Complement PoC validation result and offer end-to-end on-site implementation

Design checklist (examples)

Category	For review	Review details
Performance	Load balancing	Offer basic load balancing function
		Operate two-level dynamic load balancing
		Transfer when line quality declines
		Adjust route for certain applications
	Response speed	Latency between HQ-major hubs
Composition	Implementation	Issue of current infrastructure interworking
	Impact analysis	Service suspension/impact among implementations