

Network infrastructure

Build a network your team can understand.

Design and improve switching, routing, wireless and segmentation around the flows your business needs. Document the intended behavior, stage the change and verify it from an independent vantage point.

GOOD FIT Offices, engineering teams and campuses that need reliable connectivity, clearer boundaries or an organized modernization plan.

Scope

Discovery and design - Inventory device roles, addresses, uplinks, application flows and management dependencies. Identify critical services and equipment that need vendor review.

Segmentation and access - Define zones, permitted flows and a management boundary. Review routing, firewall rules, wireless authentication and guest access against actual requirements.

Controlled implementation - Prepare exact configuration changes, backups, maintenance timing, checkpoints and rollback. Scope customer/vendor responsibilities for controllers, switches and endpoints.

Operational handoff - Deliver diagrams, configuration references, monitoring requirements and a useful exception register. Keep credential values out of general documentation.

WHAT YOU RECEIVE

- Logical topology and dependency diagram
- Allowed-flow and zone matrix
- Approved change and rollback procedure
- Acceptance and independent readback results
- Maintenance and monitoring handoff

CUSTOMER RESPONSIBILITIES

- Identify critical applications and specialist equipment.
- Approve a maintenance window and emergency contacts.
- Provide authorized access and current vendor/licensing information.

ACCEPTANCE CHECKS

- Required applications and infrastructure services work.
- Prohibited paths fail at the intended boundary.
- Guest access stays within its agreed scope.
- Device readback matches the approved change and the rollback is usable.

SCOPE BOUNDARIES

- Unquoted hardware, cabling, construction or electrical work
- Automatic compatibility with every legacy/operational device
- ISP performance outside the controlled environment
- On-site remediation and managed monitoring unless specified

DELIVERY FLOW

MAP / DESIGN / STAGE / VERIFY