FLEXENTIAL

Reliable and resilient edge connectivity

Expert enablement and continuous operations for hybrid and multi-cloud networks

Organizations with hybrid and multi-cloud footprints face recurring, interrelated challenges: inconsistent or fragile edge network configurations, limited in-house BGP and hyperscaler networking expertise, and difficulty maintaining secure, resilient connectivity at scale. These gaps drive project delays, user experience degradation, higher operational overhead, and elevated cyber and compliance risk.

Flexential addresses these gaps with a set of professional services that combine fast enablement, repeatable design and deployment playbooks, and ongoing managed operations. We deliver dedicated engineering resources, method-of-procedure (MOP) artifacts, proactive monitoring, regular validation (failover testing and security reviews), and CSP-side integration so organizations acquire safe configurations, measurable availability improvements, and reduced operational risk.

Services

Cloud Fabric Enablement Assistance

Lightweight, four-phase enablement to configure and troubleshoot Flexential Cloud Fabric virtual connections, we provide HA, redundancy, and performance recommendations, and perform CSP-side integration. Delivers reliable and efficient enablement that accelerates cloud interconnect deployments, increases network stability, and reduces risk.

Cloud Fabric Design, Deploy & Maintain

Delivers a documented, auditable fabric designed for resilient, high-performing, and secure multi-site connectivity. Includes end-to-end architecture, method-of-procedure driven deployment, interconnectivity validation testing, redundancy testing, firewall and cloud edge configuration, patching, performance tuning across major CSPs, and ongoing edge monitoring and management.

BGP / IP Failover Design, Deploy & Maintain

Full lifecycle BGP and failover design and management. Includes architecture, deployment, proactive monitoring, security auditing, twice-yearly failover testing, and continuous optimization. Delivers automated, tested routing failover that minimizes downtime and protects DR RTOs, SLAs, and OLAs.

Network Edge Maintenance & Optimization

Begins and provides ongoing consulting recommendations to reduce risk, increase stability, and support edge network growth and scalability. This service delivers proactive edge operations that reduce incidents, improve performance, and free internal teams to focus on business priorities. Includes continuous discovery, observability, routing and configuration optimization, security auditing and patching, cloud edge integration, and change documentation with dedicated engineers.

Benefits we deliver

- Faster time to value for interconnect and fabric deployments
- Higher network availability through validated designs and tested failover
- Scalable, repeatable architectures that support hybrid and multi-cloud growth
- Improved security posture via regular auditing, patching, and CSP coordination
- Clear visibility into network health, risk posture, and remediation progress
- Reduced operational burden with dedicated engineers, monthly reporting, and runbook documentation
- Greater auditability with MOPs, test plans, and documented remediation

Outcomes

- Improved user experiences
- Higher application availability
- Reduced organizational risk
- Faster innovation

Our engagement model

- **Phased delivery:**
  Initiation → Discovery → Design → Deploy & Validate → Operate
- **Typical deliverables:**
  Discovery assessment, architecture diagrams, MOPs, test plans (failover and validation), monthly status reports, and remediation roadmaps.
- **Team model:**
  A dedicated and certified lead network engineer, plus a team of certified network, cloud, and security specialists focus on your priorities. Regular reporting, prioritization, and alignment meetings with your team.