

Senior expertise. From architecture to execution.

Cypress Meridian provides **principal-level cloud, network and hybrid infrastructure consulting** for businesses, MSPs and systems integrators. Founder-led engagements combine architecture, hands-on engineering and advanced troubleshooting, with clear documentation and a practical operational handoff.

FOUNDER EXPERIENCE AT A GLANCE

CCIE #29884

Enterprise networking
First earned in 2011

40+

Azure Local
deployments

12 nodes

Largest Azure Local stack
Nearly 100 virtual machines

CORE CAPABILITIES

Cloud & hybrid architecture

Azure and Azure Local design, deployment and modernization; hybrid connectivity, private access, load balancing, backup/recovery and resilient infrastructure.

Enterprise networking & connectivity

Cisco campus, WAN, data-center and voice/collaboration architecture; routing, switching, BGP, segmentation, ExpressRoute and ExpressRoute Direct.

Security & operational visibility

Azure Firewall, Microsoft Defender, Sentinel and Azure Arc integration; access-control reviews, patch/vulnerability visibility and configuration/inventory drift reporting.

Automation & repeatable delivery

Infrastructure as code and CI/CD pipelines using PowerShell, Azure CLI, ARM/Bicep, Ansible and GitHub Actions.

Assessments & advanced escalation

Current-state and design reviews, remediation roadmaps, migration/cutover planning, vendor coordination, Tier 4 troubleshooting and operational runbooks.

SELECTED FOUNDER EXPERIENCE

Enterprise-scale environments. Deployed 40+ Azure Local environments, including a 12-node stack running nearly 100 VMs. Worked on global networks serving hundreds of thousands of users.

Hybrid connectivity delivery. Deployed ExpressRoute and ExpressRoute Direct across multiple service-provider regions, including BGP design, provider coordination, resiliency testing and connectivity troubleshooting.

Visibility for leadership decisions. Built dashboards combining operational telemetry, patching, vulnerabilities and configuration/inventory drift, used by senior leadership for strategic decisions.

Advanced production support. Provides Tier 4 cloud engineering support. Worked with ExpressRoute providers to resolve connectivity issues and analyzed Azure Firewall logs to refine customer traffic policies.

End-to-end project ownership. Delivered requirements, architecture, bills of materials, implementation, testing and handoff. Authored approximately 50-100 technical documents, including standards, procedures and runbooks.

HOW TO ENGAGE

Fixed-scope assessments & design reviews | Project engineering & planned cutovers | Ongoing advisory | White-label/subcontract support for MSPs and integrators.

Platform experience: Microsoft, Cisco, Dell, Juniper, Palo Alto Networks and HPE.

Experience reflects the founder's career work, not past engagements of Cypress Meridian Technologies, LLC.