

Technology Capabilities Delivered | HL View

- | **Network Capability Areas** | Description |
- | Multi-Cloud Network Architecture | Design and implement connectivity between DC, cloud, and edge. |
- | Secure Access Architecture | ZTNA, SSE, VPN evolution, network access control. |
- | DC and Edge Infrastructure Design | High availability, modern LAN/WAN, wireless and compute strategies. |
- | Automation & Lifecycle | Infra-as-code, observability, and asset lifecycle management. |
- | IT/OT Convergence | Secure segmentation, visibility, and enablement of OT data paths. |

Deliverable: Network Automation strategy

[Primary]
Network Architecture – Projects Typically Led

Category	GitHub link	Value	Benefit
Enterprise WAN/SD-WAN Modernisation	Federated Orchestration for Global Multi-Cloud Networking (MCN)	Multi-cloud connectivity strategy	Reduces complexity and operational overhead
Enterprise WAN/SD-WAN Modernisation	SSE Customer Requirements	Security service edge framework	Improves security posture and user experience
Cloud Network Integration	ER Technical Options Analysis	Azure connectivity optimization	Reduces latency and improves reliability
Cloud Network Integration	Azure Multi-region DR scenarios introduce DNS resolution complexities	DR design considerations	Ensures business continuity and RTO targets
Cloud Network Integration	SD-WAN and Firewall Solutions Within an Azure Hub-and-Spoke Architecture	Hybrid architecture integration	Optimizes security and network performance
ZTNA/Secure Access Architecture	Cisco ISE NAC Configuration and Operations Guide	Network access control expertise	Enhances security and compliance posture
ZTNA/Secure Access Architecture	NAC Cisco ISE RW	ISE implementation assessment	Identifies optimization and security gaps
ZTNA/Secure Access Architecture	Aruba ClearPass NAC Configuration and Operational Guide	Multi-vendor NAC capability	Provides vendor-agnostic security solutions

[Tertiary]
Security Architecture (owned)
– Cross-Domain mini projects or governance

Cloud Architecture (owned)
– Cross-Domain mini projects or governance

Data & Integration Architecture (owned)
– aspiring to add more capability

Cross-Domain Projects – Typically Support, Consult to & Elevate

Category	GitHub link	Value	Benefit
Comms-Collab	O365 Technical Design & Operations Framework	Collaboration platform optimization	Improves productivity and user adoption
Security Program	Threat prevention mechanisms	Cloud security architecture	Reduces threat exposure and incidents
Security Program	Cloud Sec CSPN SSPM DSPM OA	Security posture management	Enhances visibility and compliance
IAM & Certificate Platforms	ndes-vs-cloud-options OA	Certificate management strategy	Reduces operational complexity and cost
ALL	projects detailed guidance	Cross-functional methodology	Ensures consistent project delivery
IAM	PKI Certificate WP	PKI strategic guidance	Establishes trust infrastructure foundation
IAM	PKI Digital Certificate Management Standard v1.0	Certificate lifecycle governance	Ensures security and operational efficiency
EUC/VDI Modernisation	Microsoft Intune	Device management strategy	Improves security and user experience

Network Architecture,

[aspiring to add further **Infrastructure** capabilities ([full-scope](#)) during my next full-time role, along with elements from tertiary domains outlined below]

medium.com articles, featuring stories oriented towards solution architecture & design

- [Architecture Practice](#)
- [Network and Connectivity](#)
- [Communication and Collaboration services](#)
- [IT/OT Convergence or Segmentation services](#)
- [Cloud Integration services](#)
- [Infrastructure, Data Center Hosting, and Remote site services](#)
- [Automation - Infrastructure, Cloud, Network, and Server](#)
- [Cyber security and Identity management services](#)

[Secondary]
Infrastructure Architecture – Projects Typically Led

Category	GitHub link	Value	Benefit
Enterprise Landing-Zone Builds	ALZ Network Design SAD	Cloud foundation architecture	Accelerates secure cloud adoption
Ent-Landing-Zone	Strategic Areas of ALZ Consulting Value	Value-driven consulting approach	Maximizes ROI and business outcomes
Ent-Landing-Zone	ALZ Network Service Patterns Decision Workbook	Network design decision framework	Standardizes architecture decisions
Ent-Landing-Zone:Compute and Storage Refresh	AWS EC2 Decision Framework	Cloud compute optimization	Reduces costs and improves performance
Disaster Recovery Refresh	Backup & DR Technical Design Framework	Business continuity strategy	Ensures resilience and compliance
Infra Modernisation	Virtualization Knowledge Framework WP	Virtualization expertise	Optimizes infrastructure efficiency