GCP Cloud Foundations – Action Plan

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| Task # | Action Activity | Owner | Status | % Complete | Description Notes / Updates | Dependencies |
| 1 | Setup & Review GCP Organization Structure | GCP Architect | In Progress | 50% | Align GCP Organization, billing account, folders, and project structure with enterprise and security requirements. | Stakeholder agreement, billing account setup |
| 2 | Evaluate VPC Design and Network Architecture | GCP Architect | In Progress | 50% | Review existing network/VPCs. Align with best practices using Shared VPC, subnets, Private Google Access, NAT, etc. | Existing network map |
| 3 | Design Folder & Project Structure | GCP Architect | In Progress | 50% | Create a structured folder hierarchy with naming conventions and governance policies for departments/apps. | Org access, naming standards approval |
| 4 | Define Resource Hierarchy and Labels | GCP Product Team | Not Started | 0% | Define project labels, tags, billing accounts and assign policies using Org Policies and IAM. | Project structure finalization |
| 5 | Configure GCP Identity Federation with Azure AD | Cybersecurity (IAM) | Not Started | 0% | Use SAML or OIDC to configure Azure AD as Identity Provider in GCP for SSO. | Azure AD Federation setup |
| 6 | Establish Identity and Access Management (IAM) | Cybersecurity (IAM) | Not Started | 0% | Define custom roles, IAM policies and least privilege for users, groups, service accounts. | SSO setup completion |
| 7 | Provision Shared Services Project | GCP Networking Team | Not Started | 0% | Deploy shared services project: Cloud DNS, NAT, VPN, IAP, logging sinks. | Org & VPC provisioning |
| 8 | Define IP Address Planning | GCP Networking Team | Not Started | 0% | Define subnet CIDR blocks, IP allocations per region/project, and reserve public IPs if needed. | Network design approval |
| 9 | Establish Network Connectivity | GCP Networking Team | Not Started | 0% | Configure peering, VPC-SC, Cloud Interconnect/VPN, and service access between projects. | IP plan and firewall config |
| 10 | Integrate Logging with Splunk | DevOps Team | Not Started | 0% | Export logs via Pub/Sub or Log Router to Splunk using sink connectors. | Logging and Pub/Sub setup |
| 11 | Integrate with Wiz.io | Security Team | Not Started | 0% | Enable Wiz.io integration with workload identity for cloud security scanning. | GCP IAM and project access |
| 12 | Configure Backup Strategy (e.g. with Veeam/Actifio) | Product Team | Not Started | 0% | Define snapshot schedules, retention, and backup tools for GKE, GCS, SQL. | Application deployment finalized |