Teleport Enterprise Architecture Workshop

Objectives

The Teleport Enterprise Architecture Workshop is designed to define collaboratively with the Customer the technical architecture blueprint and implementation plan for integrating Teleport into the Customer's existing enterprise architecture, establishing it as the unified infrastructure identity, access, and governance layer.

The Teleport Enterprise Architecture Workshop includes 40 hours (5 days) of consulting services delivered remotely or onsite, over 30 days. The actual delivery logistics will be agreed upon with the Customer and will depend upon Teleport and Customer resources availability and time frame.

Approach and Activities

The following activities are included in the scope of the Teleport Enterprise Architecture Workshop:

Consulting (40 Hours Delivered Remotely or Onsite)

A Teleport Solutions Architect (SA) will deliver a forty hour consulting engagement upon mutual agreement that prerequisites for project initiation have been met. The engagement is structured as follows:

Architecture Review and Discovery Session (8 hours)

The Architecture Review and Discovery session is delivered in the beginning of the consulting engagement to design the Solution Architecture for Teleport as a unified Infrastructure Identity layer and to plan Teleport rollout in the Customer environment. Teleport Solutions Architect will meet with Customer Enterprise Architect and Customer Platform Architect to review systems architecture, including

- Existing identity providers (IdPs)
- Access control mechanisms (VPNs, bastion hosts)
- Infrastructure types (Kubernetes, AWS/Azure/GCP, Linux/Windows servers)
- Databases and applications

The Teleport Solutions Architect will document the findings, including systems architecture, current access patterns and security gaps, as well as pain points and security risks. The Solutions Architect will further document specific goals for Teleport adoption, for example, consolidation of access, reduction of standing privileges, compliance needs and desired user experience. These goals will be used to create a

prioritized list of functional and non-functional requirements for the unified identity layer, informing proposed implementation milestones.

The Teleport Solution Architect will map Teleport against the enterprise network topology, against the existing security and identity tools (SIEM, PAM, etc.), and will identify potential integration points and dependencies. A high-level conceptual architecture diagram will be produced illustrating Teleport's placement.

Detailed Solution Design and Integration Planning (24 hours)

Following the Architecture Review and Discovery session, and upon mutual agreement that the prerequisites for the next session have been met, a Teleport Solutions Architect will meet with Customer Enterprise Architect and Customer Platform Architect to produce a detailed solution design and to plan integration of Teleport in to the Customer systems architecture, specifically:

- **Access Architecture Design**: Define the network architecture for the Teleport cluster across different environments (Dev, Staging, Prod) and across multiple regions. Determine public/private access points and high-availability strategy.
- **Identity Provider Integration Plan**: Design the strategy for integrating with the primary IdP (e.g., Okta, Azure AD, ADFS) using SAML/OIDC. Review Access Lists strategy and SCIM integration requirements.
- **Infrastructure Onboarding Strategy**: Plan the methodology for onboarding various infrastructure types: SSH, Kubernetes, Databases, Applications, and Windows desktops. Plan the implementation of Machine and Workload Identity, Identity Governance, and Identity Security. Define agent deployment models (e.g., automated via Ansible/Terraform).
- **Security and Compliance Design**: Define solutions to meet auditing requirements, session recording storage, and integration with SIEM platforms.

The Teleport Solution Architect will document these designs, plans, and decisions in a **Teleport Enterprise Architecture document**.

Implementation Roadmap and Stakeholder Review and Sign-off (8 hours)

Following the Detailed Solution Design and Integration Planning session, and upon mutual agreement that the prerequisites for the next session have been met, a Teleport Solutions Architect will meet with Customer Enterprise Architect, Customer Platform Architect, and Customer Technical Project Manager to produce an implementation roadmap, and review and sign off on the Enterprise Architecture design and the implementation plans with all relevant stakeholders. In particular,

- **Implementation Roadmap**: Translate the solution design into a concrete, phased roadmap, including resource allocation, estimated timelines, and key Milestones (e.g., PoC, Pilot, Full Production Rollout). Schedule Customer QBRs to align the Milestone completion.
- **Pilot Scope Definition**: Select a small, contained environment (e.g., a specific Dev team or non-critical application) for the initial Teleport deployment pilot. Define success criteria.
- **Planned fire drills**: Plan a fire drill exercise to break the Teleport cluster and develop a recovery plan under various failure scenarios, including what to monitor and how to roll back.

• **Stakeholder Review and Sign-off**: Review the consolidated architectural decision documents, receive final stakeholder sign-off, and define next steps for execution.

Prerequisites and Assumptions

- Customer will have a Pre-Production environment replicating Production, with the ability to generate load representative of the load in Production.
- Customer agrees to commit Enterprise Architects and Platform Architects responsible for the systems to be protected by Teleport to work with Teleport Implementation Engineers for the duration of the engagement.
- The customer agrees to commit the appropriate technical resources for the duration of the delivery engagement, including the technical resources with login access to all servers and systems to be configured.
- Customer agrees to assign a Technical Project Manager to be the point person to work with Teleport Solutions Architect and help coordinate the delivery of Activities.
- The actual delivery logistics will be agreed upon with the customer and will depend upon Teleport and customer resources availability.
- The engagement must be scheduled at least fourteen (14) days in advance.
- Days not used within 365 days following the date of the full execution of the ordering document with which this services offering description is associated will expire without right of refund.
- The professional services described in this document are provided pursuant to, and governed by, Teleport's Professional Services Terms and Conditions.