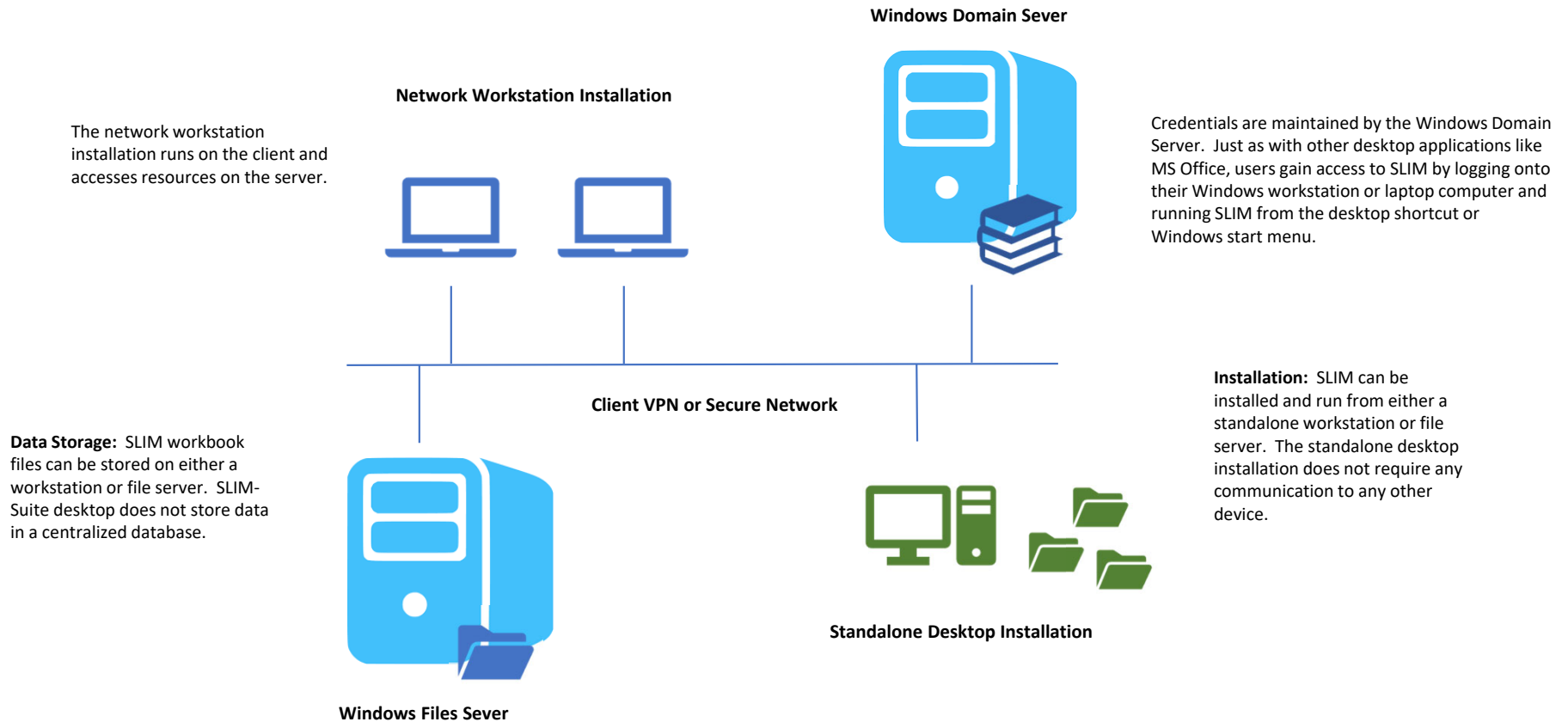# Security Infrastructure for SLIM-Suite® Windows Desktop Applications

The SLIM®(Software Lifecycle Management) Suite is a commercial off-the-shelf (COTS) desktop application that has been used by Fortune 500 companies and U.S. Government agencies for over 40 years.

Windows Domain Sever

Network Workstation Installation

The network workstation installation runs on the client and accesses resources on the server.

Credentials are maintained by the Windows Domain Server. Just as with other desktop applications like MS Office, users gain access to SLIM by logging onto their Windows workstation or laptop computer and running SLIM from the desktop shortcut or Windows start menu.

Client VPN or Secure Network

Installation: SLIM can be installed and run from either a standalone workstation or file server. The standalone desktop installation does not require any communication to any other device.

Data Storage: SLIM workbook files can be stored on either a workstation or file server. SLIM-Suite desktop does not store data in a centralized database.

Standalone Desktop Installation

Windows Files Sever

Security Infrastructure for SLIM-Collaborate® Application

SLIM-Collaborate is browser-based application designed to provide Software Lifecycle Management capabilities to a variety of stakeholders. It works with SLIM-Suite desktop applications.

QSM
Quantitative Software Management

SLIM-Collaborate users require a standard internet browser for access

Firewall

QSM Hosted

Authentication:
Authentication options include Single Sign-on, LDAP, Active Directory, and Custom

System Requirements:
Operating System Microsoft Windows Server 2012 R2, ~~or~~ 2016, 2017, or 2019 with IIS enabled and the following IIS components installed:
- .NET 4.8 and above
- Web Deploy
- Microsoft .NET Core 2.1.17 ASP.NET Hosting Bundle

8 GB memory (recommended)
75 GB disk space

Database - Microsoft SQL Server Standard, Enterprise, or Web 2012 sp3 or above, 2016, 2017, or 2019
8 GB Memory (recommended) Host Name/DNS

Internet Connection

Web Browser Interface

Data Transfer:
SLIM-Suite users upload project data and initial configuration components via SLIM-Collaborate interface

Supported Browsers:
- Google Chrome (latest version, excluding Beta, Dev or Canary channels)
- Mozilla Firefox (latest ESR version, excluding Beta or Aurora)
- Microsoft Edge HTML (latest version, excluding Beta, Dev or Canary channels)
- Microsoft Edge Chromium (latest version, excluding Beta, Dev or Canary channels)
- Apple Safari for OS X (latest version, excluding Beta)

SLIM-Suite Desktop Applications

Firewall

On Premise