

This document lists the systems and environments that support successful installation and configuration of **TrustVisitor 4.1**. Please visit the [Information Portal](#) to learn more about TrustVisitor or contact sales@certipath.com.

System Prerequisites

Visitor Registration Application

- **Description:** DMZ Application/Web Server
- **VM Configuration:** 2 cores/8GB memory/64GB VHD
- **Operating System/Server Configuration:**
 - Windows Server 2016 or later
 - Microsoft IIS, .NET 6 or later

Administrator / Lobby Application

- **Description:** Internal Application/Web Server
- **VM Configuration:** 2 cores/8GB memory/64GB VHD
- **Operating System/Server Configuration:**
 - Windows Server 2016 or later
 - Microsoft IIS, .NET 6 or later

Database Server

- **Description:** Microsoft SQL Server
- **VM Configuration:** 2 cores/8GB memory/64GB VHD
- **Operating System/Server Configuration:**
 - Windows Server 2016 or later
 - SQL Server 2019 Standard Edition or later

OR

 - SQL Server 2016 SP1 Enterprise Edition or later

Note: TrustVisitor can integrate with an existing SQL server.

Guard Workstation

- **Physical Hardware Configuration:**
 - 2 cores/8GB memory/128GB HDD
- **Operating System/Server Configuration:**
 - Domain Joined Windows 10 workstation
 - Current Java SE JRE installed
- **Peripherals:**
 - Contact card reader
 - RFID reader: RFIdeas PCProx Plus
 - Remote PIN pad
 - 7-port powered USB hub
 - ID reader: Acuant ID150 (DL only) or Desko PENTA 4X(DL + PP)
 - Kiosk - Microsoft Surface Pro 8 with Intel Core i5 processor, 16GB RAM, Windows 11 Professional or Enterprise
 - Acuant drivers, document library, software

Environmental Prerequisites

- **Compatible PACS and Validation System:** Used for provisioning physical access to visitors and employees. Must perform proper certificate validation of credentials on a regular basis. Compatible systems:

PACS: <ul style="list-style-type: none"> ○ Gallagher PIV Command Centre (8.50 and 8.60) ○ Identiv Hirsch Velocity (3.7 SP2 and 3.8.2) ○ Lenel OnGuard (7.6 and 8.1) ○ Tyco C•CURE 9000 (2.9 and 3.0) 	Validation Systems: <ul style="list-style-type: none"> ○ HID pivClass (1.4.10 multiPACS and 5.8.1 pivCLASS) ○ Innometriks (Server: 2.3.0.7 and 2.3.1.2, HA Service: 2.3.0.19 and HA Service: 2.4.0.14)
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- **Microsoft SQL Server:** SQL Server 2019 Standard Edition (or later) OR SQL Server 2016 SP1 Enterprise edition (or later) is required as it includes built-in encryption functionality. TrustVisitor can integrate with an existing SQL server.
- **Microsoft Active Directory Domain:** Leveraged for user authentication and permissions. TrustVisitor integrates with an existing ActiveDirectory domain.
- **Microsoft Email Server:** TrustVisitor requires use of an existing Microsoft Exchange Server or O365 instance.
- **Enterprise PKI:** Several TrustVisitor components require TLS certificates for secure operation. If an enterprise PKI is unavailable, commercial publicly trusted TLS certificates may be used instead.
- **NOTE:** Unique identifier must be the same in both the PACS and AD user records.