This document lists the systems and environments that support successful installation and configuration of **TrustVisitor 4.1.5**
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:
    - Gallagher PIV Command Centre (8.9 and 9.0)
    - Hirsch Velocity (3.7 SP2 and 3.8.2)
    - Lenel OnGuard (8.1 and 8.2)
    - Tyco C•CURE 9000 (2.9 and 3.0)

    Validation Systems:
    - HID pivClass (1.4.10 multiPACS and 5.3.1 pivCLASS)
    - Innometriks (Server: 2.3.1.2 and 2.5, HA Service: 2.3.0.19 and HA Service: 2.4.0.14)
    - Certipath TrustZero (1.5.1)

- **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.