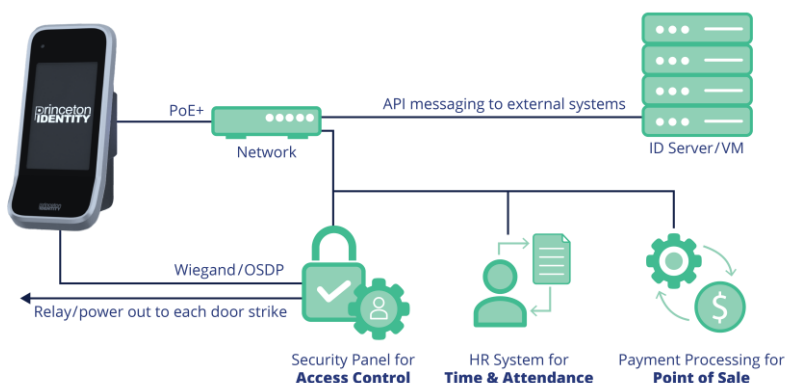# IDENTITY SERVER

MATCHING ENGINE, IDENTIFICATION WORKFLOW MANAGEMENT

Identity Server (IDS) is our custom software platform connecting all your PI edge devices to form a powerful and scalable identity assurance system. By directly integrating with your existing back-end services for access control, time and attendance, or point of sale, IDS maintains your biometric template database (million+ users or more!) while you continue to manage your permissions and people data as before. IDS also performs blazing-fast biometrics matching, and provides an intuitive, easy-to-use web interface to configure and manage the entire single-factor or multi-factor identification workflow – by device, by group, or by individual.
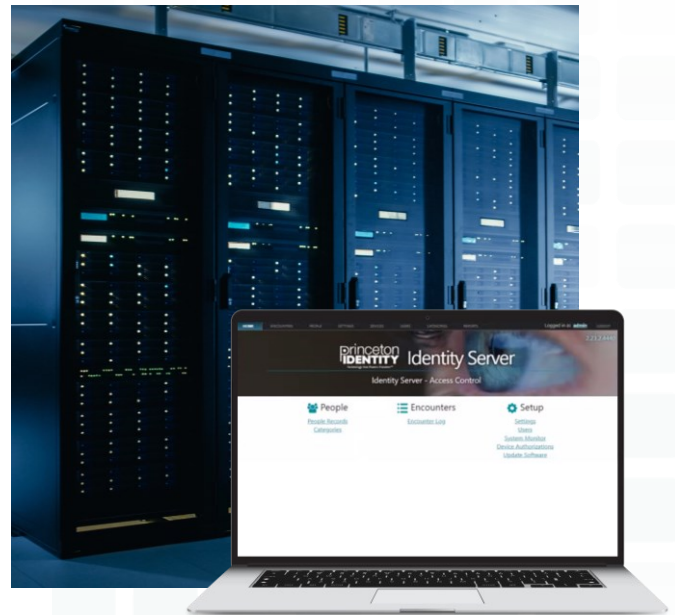
IDS enables a single ecosystem with multi-site expandability through an unlimited parent-child hierarchy. With its wide-ranging capabilities, IDS easily solves a variety of application requirements, while extensive convenience features like *seamless enrollment, device manager & scheduler*, and a variety of customizable reports and alerts make it easy to set up and maintain identity management.

PoE+
Network
API messaging to external systems
ID Server/VM

Wiegand/OSDP
Relay/power out to each door strike

Security Panel for **Access Control**
HR System for **Time & Attendance**
Payment Processing for **Point of Sale**

IDS utilizes non-reversible biometric templates and encrypted communications to maintain PII integrity. And because IDS leverages cross-platform software, you can host it on either a dedicated hardware server or virtual machine, either on-premises or even in your own cloud. Regardless, your organization keeps full and sole control of all personal data, ensuring privacy and security for your entire user base.

Capabilities and Features	Identity server
Supported Modes	
Identification	✓
Verification	✓
Enrollment	✓
Supported Biometrics	
Iris	✓
Face	✓
Credentials	
Biometric	✓
PIN	✓
QR Code	✓
Card / digital Mobile	✓
Performance	
People	Scalable to 1,000,000 users and beyond, based on recommended networking environment and computation
Existing Integrations	
TBD, TBD, TBD, TBD, TBD< TBD, TBD	
Additional Features	
Card Formats	TBD TBD TBD
LDAP for Integrated Authentication	Microsoft Active Directory
Product specifications	
Browser Support	Google Chrome, Microsoft Edge (excludes Edge Legacy)
Integration API	Rest
Integration SDK	Java and .NET (C#)
Network Security	TLS 1.2

Princeton Identity is a leading innovator of iris-biometric and multi-factor authentication technologies, transforming how businesses and governments around the globe achieve secure and reliable identity assurance. Backed by over two decades of research and product design, our solutions are trusted by some of the most recognized names in banking, industry, higher education, healthcare, transit, and border control. Princeton Identity systems are proudly manufactured in the USA, and deliver unparalleled flexibility, accuracy, convenience, and scalability.

princeton IDENTITY

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