CYBER1ONE

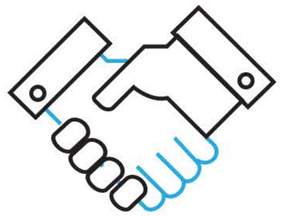
Workforce Security – Access Card



Prepared exclusively for 5D

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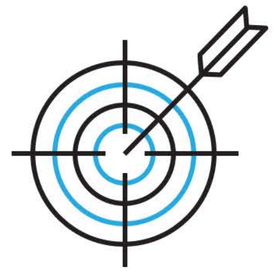
Introductions

TECHNOLOGY SOLUTIONS

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Agenda

Continue confidential conversations on strategic alliance in Identity Access Management.

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SECURITY 360 – **BIOMETRIC PROTECTION**



Secure Simple Access to Everything

ONE Card – Full Featured Security

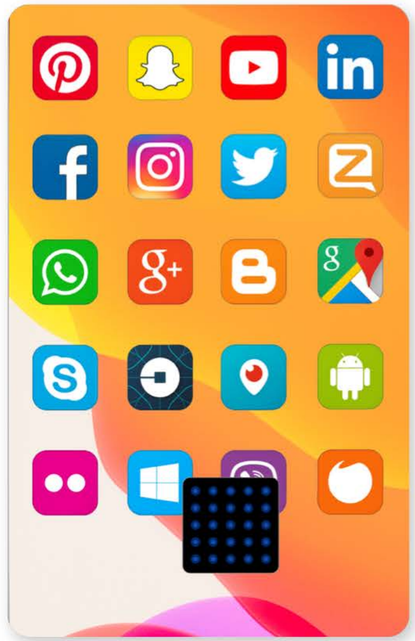
Advanced Biometric Security and the simplicity of ONE **fully programmable** multi-functional card.

Flexibility

Secure authentication and personal protection with **virtually limitless use cases.**

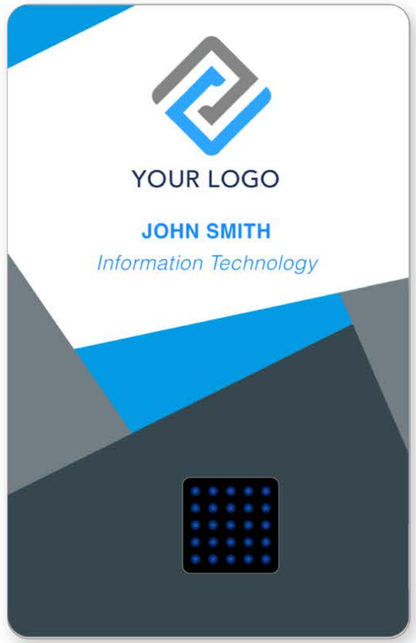
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ONE Card – Multiform Security



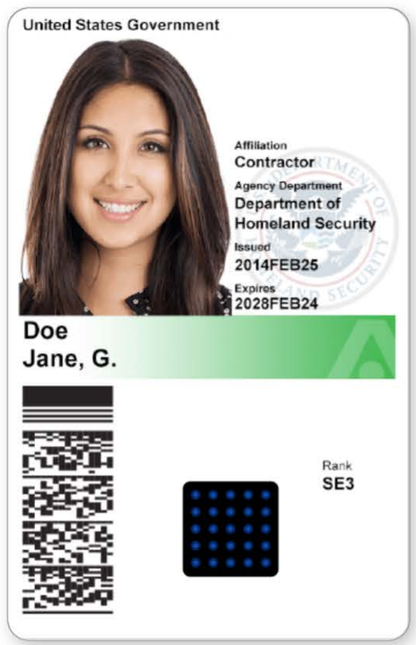
Secure Sign-in

Advanced MFA Passwordless authentication across websites and applications



Secure Workforce

Comprehensive Secure Identity options – Open doors, access systems and applications, time card entries.



Secure PIV Card

Personal Identity Verification standard for Federal employees and contractors



Content Sharing

Share contact info, websites, videos and more, with a single tap to another person's phone.

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ONE Card – Multiform Security



Secure Application Login

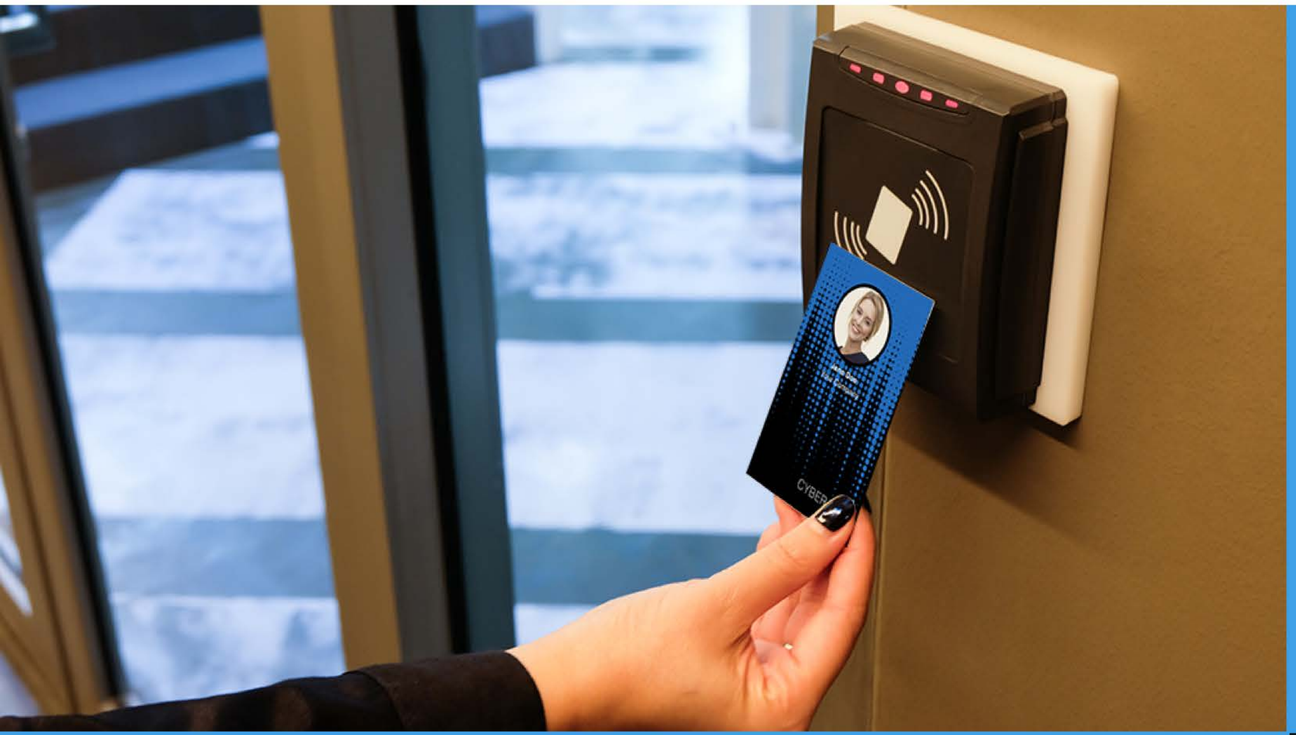
Passwordless authentication – the next generation of secure login. Based on free and open standards from the FIDO Alliance, FIDO Authentication enables password-only logins to be replaced with secure and fast login experiences across websites and applications.

Workforce Identity

The CyberONE card is ultimately an all in one ID card that can be branded and customized to a companies specific identification requirements.



ONE Card – Multiform Security

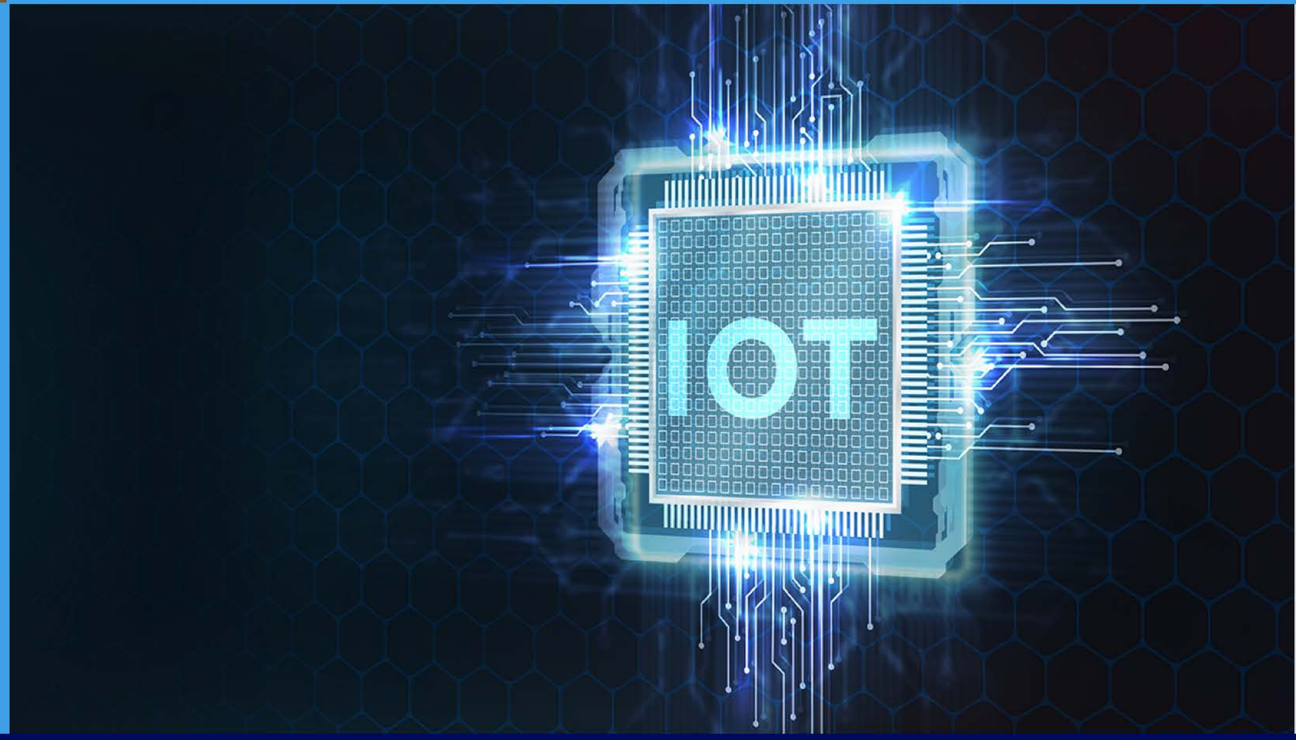


Smart Keyless Entry

The highly configurable access card is capable of integration with multiple wireless protocols, including Bluetooth, WiFi, NFC and highly secure access to edge devices.

Secure machine access

Utilizing Elliptic Curve Cryptography within an embedded 16 bit microprocessor running on a fully progammable Ciright operating system. Capable of running custom applications and business solutions for identity access management and automation.



ONE Card – Multiform Security



CyberONE Server

Prevent 99.9% of cyber attacks. Lock down application access with dedicated hosted applications. by any user, on any device, within any network architecture.



embedded 16 bit microprocessor

16 bit Microprocessor

This custom managed programable device is capable of running dozens of applications including IoT device access, edge device provisioning, smart locks, identity management and much more. The ECC (elliptic curve cryptography) enables secure file read write access and management through the proprietary Ciright file management system. This file management system along with the public private key enterprise application management system is capable of managing hundreds of millions of users in a single application environment.

CYBERONE
ENTERPRISE SECURITY



CyberONE Biometric Card



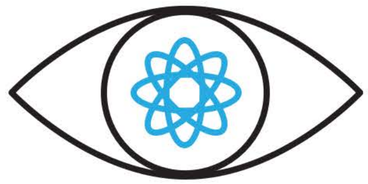
CyberONE Card



USB Biometric Key



FIDO Authentication Server



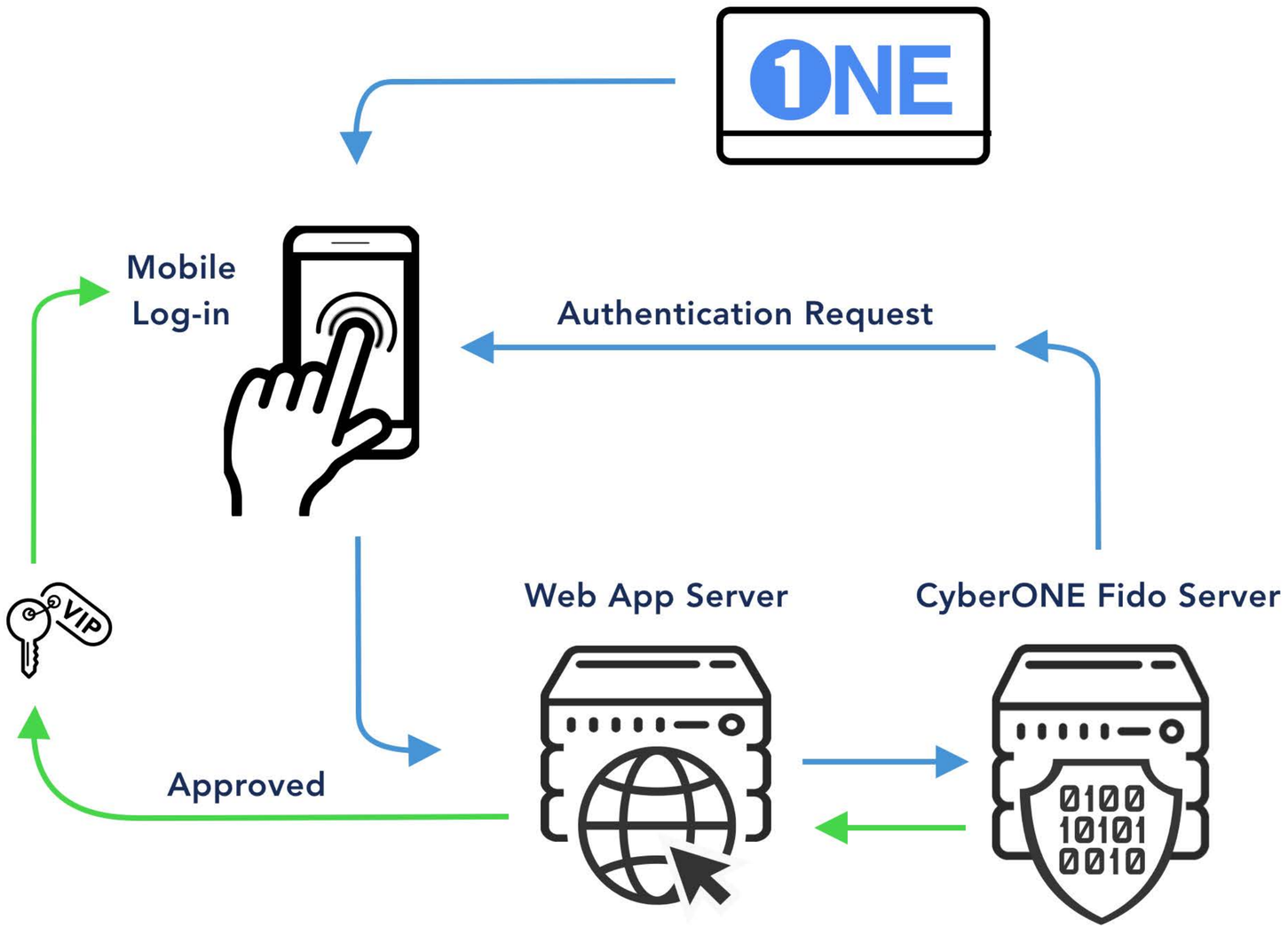
Demonstration

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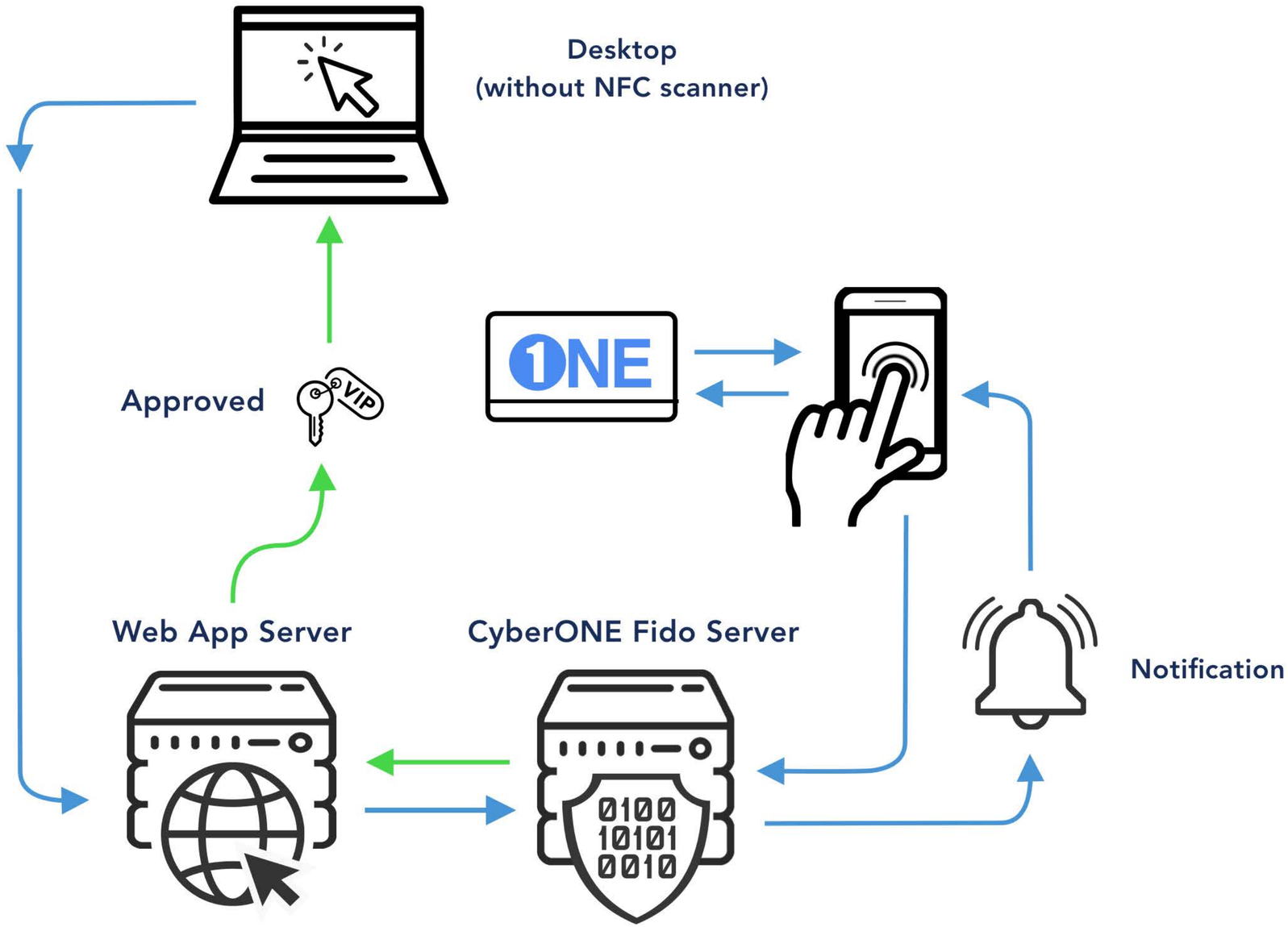
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Mobile Log-in / Application Server / Fido Server

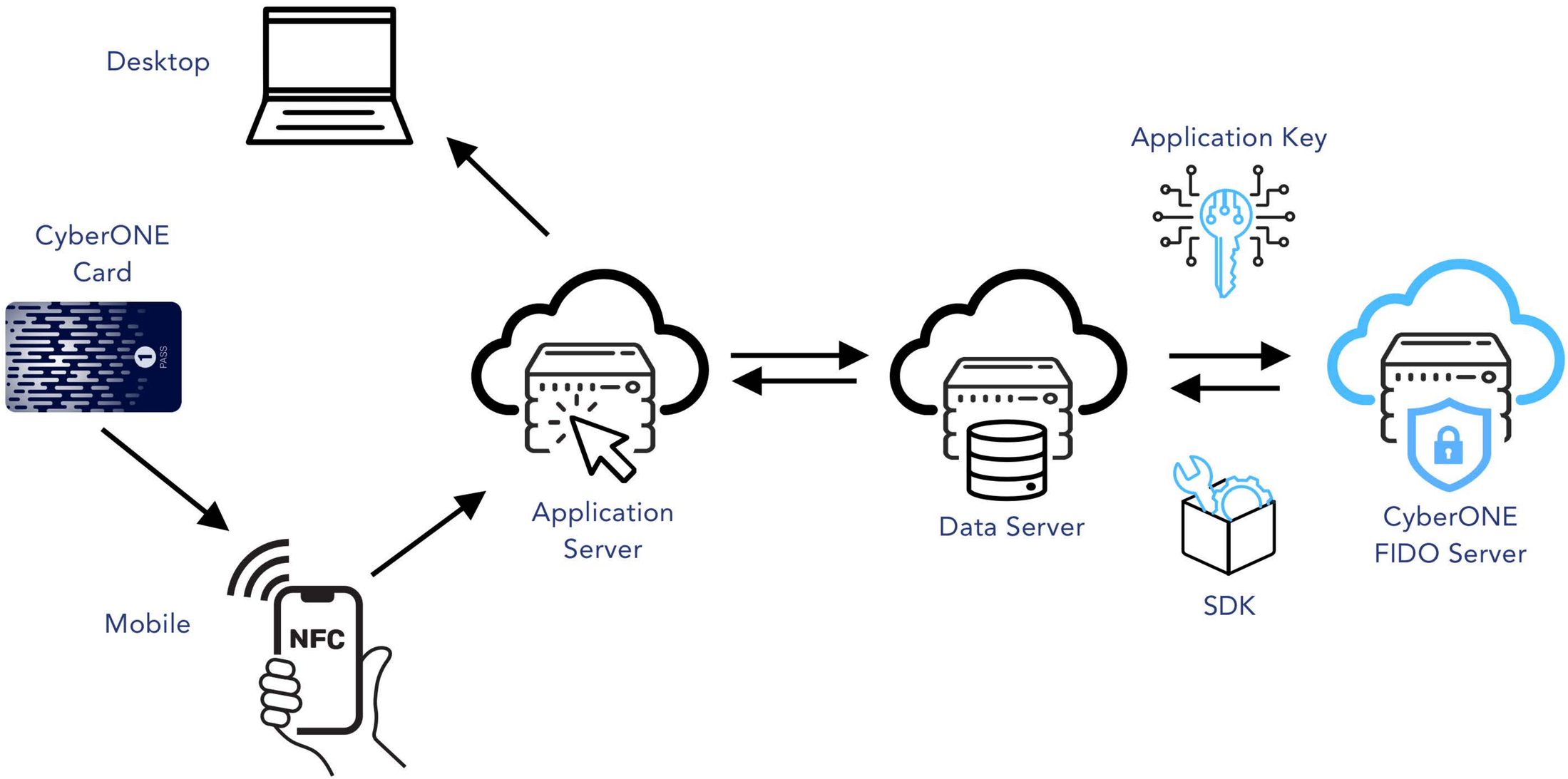


Desktop login / Application Server / Fido Server



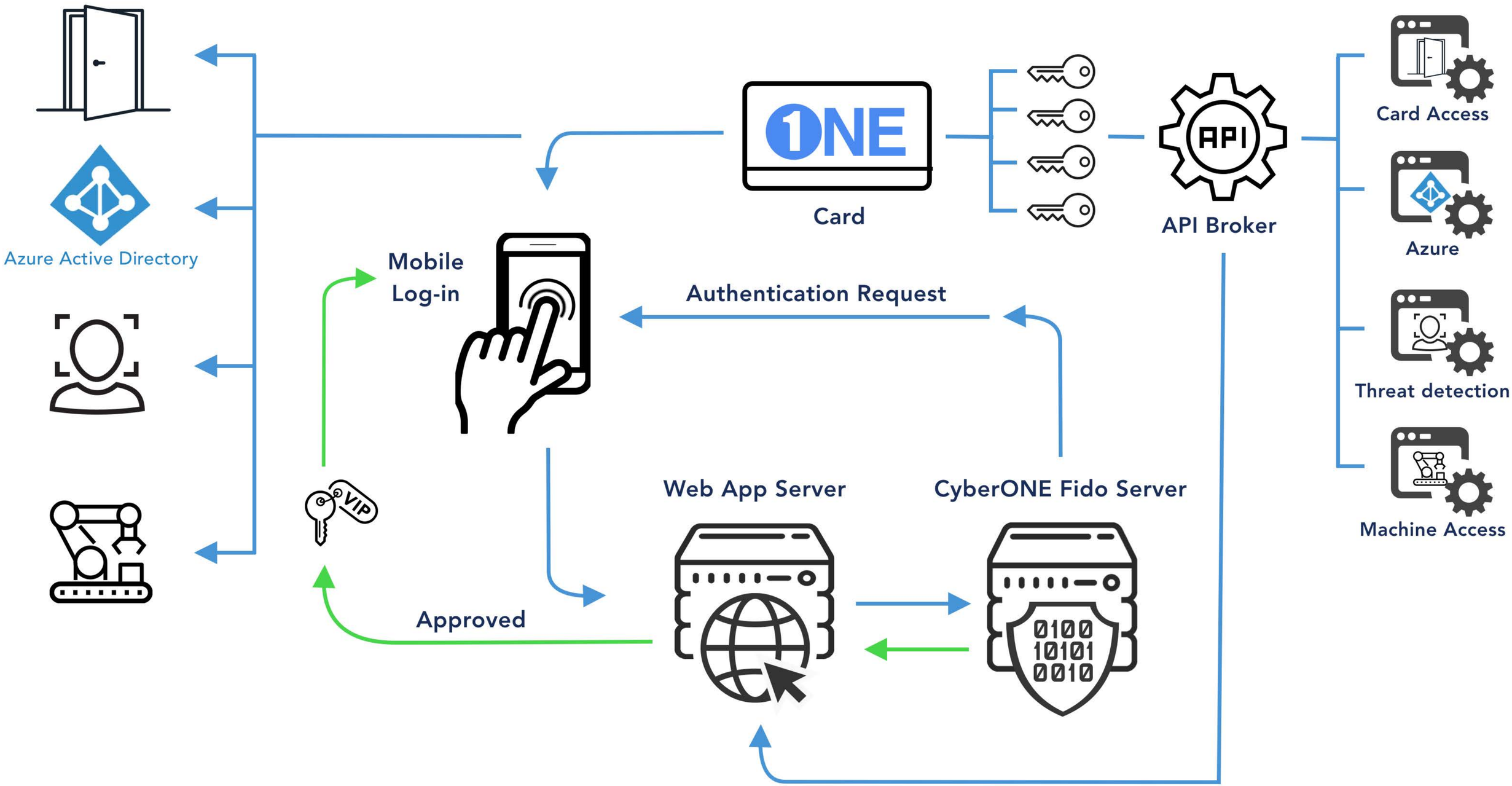
CYBER ONE SERVER

Adding secure authentication to your applications



CYBERONE

API Broker – Connecting applications and services



Product Summary

Secure Application Login (FIDO)

Personalized Workforce Identity

Smart Keyless Entry

Supports PIV Standards

Content Sharing

Secure Machine Access (IOT)

Authentication Server

- As a Service or
- On-Premise License

Application Management Platform

- Manage Applications
- Manage User's & Security Rights

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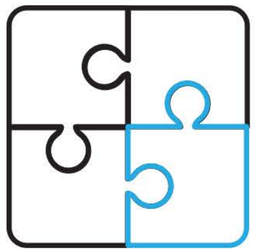
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Specification Compatibility

- ✔ Optional PIN protection
- ✔ Microsoft-compatible security key
- ✔ Communication Interfaces
  - NFC
  - CCID Smart Card
- ✔ Security Standards
  - FIDO
  - U2F
- ✔ FIDO ECC p256
- ✔ AES-128 Data Encryption
- ✔ G Suite
- ✔ DropBox
- ✔ Azure Active Directory
- ✔ Remote Authentication via iOS
  - U2F
  - FIDO2
- ✔ Remote Authentication via Android
  - U2F
  - FIDO2
- ✔ Works with Smart Card Readers

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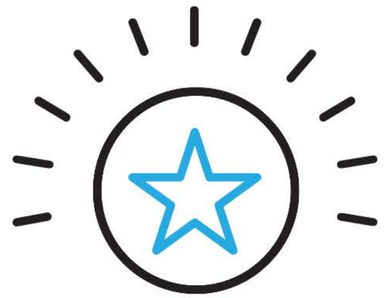
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Next Steps

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Thank You

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