

PKI SERVICES

Modern, passwordless identity for a beverage giant built on PKI, Intune, and Windows Hello

A 165-year-old US beverage company with over 120 facilities and 19,000 employees wanted stronger security without disrupting operations. We built the PKI and integrated it with Microsoft Intune and Windows Hello for Business.

SECTOR

Beverage (US)

SCALE

120+ sites, 19,000+ staff

ENGAGEMENT

PKI + Intune + Hello

165

Years in business

120+

Facilities secured

19,000+

Employees authenticated

A beverage icon, 165 years and 100+ brands strong

We worked with a leading US beverage company that has been in the market for over 165 years, known for a portfolio of more than 100 brands. The business runs over 120 facilities across America and employs more than 19,000 people, which makes securing communication across every site a serious undertaking.

The company's goal has always been to adopt robust security measures to safeguard the sensitive data of its customers and employees. To get there, it partnered with us to implement Public Key Infrastructure, Microsoft Intune, and Windows Hello for Business, and it wanted that new infrastructure adopted seamlessly, without interrupting day-to-day operations.

Securing a 165-year-old business means strengthening trust without breaking what already works. The rollout had to be invisible to 19,000 people.



Stronger security, without slowing the business down

The beverage company wanted stronger security and simpler identity, delivered without disrupting a vast, long-running operation.

1

Protect data everywhere

Sensitive PII, from names and addresses to financial details, needed encryption in every state: at rest, in use, in transit, and in backup.

2

Centralize identity

They wanted streamlined identity management with PKI and Microsoft Intune, simplifying admin tasks and centrally managing user identities and devices.

3

Better login, same security

Authentication had to be faster and friendlier through Windows Hello for Business, without trading away any security in the process.

4

Compliance across regions

Operating across many regions meant meeting FIPS, GDPR, and other standards, plus formal Certificate Policy and CPS documentation.

Scale, trust, and a seamless rollout

5

They needed a future-proof, scalable PKI with secure key storage and digital signatures for trusted transactions, all integrated with Intune and Windows Hello without disrupting a 165-year-old operation.

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The hard part wasn't standing up the PKI. It was integrating it with Intune and Windows Hello across 120+ facilities and 19,000+ employees without interrupting a 165-year-old business.

ENGAGEMENT SUMMARY: ENCRYPTION CONSULTING • PKI SERVICES

From planning to passwordless login

We delivered the project in four phases, from scoping and CP/CPS documentation to building the PKI and integrating it with Intune and Windows Hello, then planning for continuity.



Planning and scoping

We ran stakeholder workshops to define scope and map the existing environment, along with hardware, software, business, and technical requirements.



CP and CPS documents

We drafted the Certificate Policy and Certification Practice Statement together with the client, including review and knowledge-transfer sessions.



PKI design and build

We delivered the trust model and build documents, stood up the production PKI, and implemented OCSP for fast certificate validation.



Intune device management

Integrating with Microsoft Intune gave IT centralized identity and device management, policy enforcement, and compliance monitoring everywhere.



Passwordless with Hello

Windows Hello for Business brought biometric, passwordless login, speeding up access while cutting the risk of password-related breaches.





Business continuity and DR

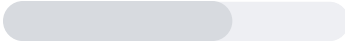
We built disaster recovery procedures for the Root CA, Issuing CA, and OCSP, plus an operations guide and knowledge transfer.


Stronger security, simpler logins


The integrated PKI raised security and smoothed daily work at the same time, for IT teams and for all 19,000 employees.

Passwords to remember, with Windows Hello


BEFORE  passwords

AFTER  biometrics




Stronger access control

PKI plus RBAC and Windows Hello biometrics ensure only authorized users and devices reach sensitive resources.




Centralized device management

Intune gives IT one place to manage identities, enforce security policies, and monitor compliance across every device.



Less admin, fewer errors

Automated certificate issuance and renewal cut administrative overhead and human error, freeing IT for strategic work.



Compliance, built in

Alignment with FIPS, GDPR, and other standards, enforced through Intune, reduces the risk of non-compliance penalties.

— IN SUMMARY

A secure foundation for the next chapter

Delivered across four structured phases, this PKI now anchors identity and trust for a 165-year-old beverage company. Integrated with Microsoft Intune and Windows Hello for Business, it encrypts data in every state, centralizes device and identity management, automates certificate issuance, and replaces fragile passwords with biometric login, all while meeting FIPS, GDPR, and other standards. The rollout went in without disrupting operations, and the scalable design is ready to grow with the business for years to come.

GET STARTED

Modernize your PKI and identity.

[Talk to our PKI team →](#)