

Create a more effective and safer authentication environment for your network.

Modernize your identity and access management services on the network that businesses rely on.

For decades, authentication focused mostly on people, and usernames and passwords were usually enough to prove identity. But in the emerging Internet of Things (IoT) world, identity is no longer a trait exclusive to humans. Now we also need the ability to authenticate devices and machines more broadly.

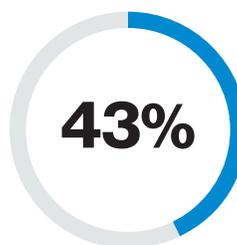
One of the keys to protecting this diverse and ever-expanding environment is to effectively secure the identities and credentials of a large number of devices, applications and people—and do so with automated mechanisms that can help ensure up-to-date security without constant management.

Secure your digital assets at the individual device level.

Integrated PKI Authentication from Verizon is an easy-to-deploy authentication solution consistent with your zero-trust policy goals.

The solution secures your data at the individual device level by attesting to each device's authenticity and guaranteeing the strength of credentials for a wide range of devices, sensors and people. It delivers a more effective and safer user experience than usernames and passwords by providing authentication credentials, validation services and access policy for all your identities (whether human or device), helping to prevent attacks and protect your data.

Designed to be part of the modern mobile-to-hybrid cloud computing infrastructure, the solution includes new identity, authentication, credentialing and policy use cases. It offers a level of security that goes far beyond a simple password to confirm the authenticity of an identity since it enables the use of advanced measures like multifactor authentication (think smart card or token, a unique one-time password or PIN sent to a mobile device, a fingerprint, facial recognition or other biometric verification).



Almost half of organizations today say they have sacrificed the security of mobile devices (including IoT devices) to “get the job done.”¹

Manage all users and devices with one platform.

Integrated PKI Authentication brings Verizon's identity and access management solutions together, improving your identity management experience by creating a single management platform. This will allow your organization to manage a large number of identities and credentials comprehensively, as well as access resources, automated user account provisioning and workflow.

Stay up to date with automated, scalable provisioning.

In addition to basic credentialing and authentication, Integrated PKI Authentication enables scalable automated provisioning, authentication and attestation for devices, as well as enablement for new methods of trust and integrity in day-to-day business relationships.

Key features and benefits

- **Zero-trust security** – Increase your organization's defenses and help break the attack chain with an authentication solution suited to zero-trust policy framework approaches
- **Simplification** – Streamline the authentication process by bringing solutions into one management platform that is easier to purchase and deploy than separate solutions
- **Interoperability** – Take advantage of an industry standards-based platform that offers broad interoperability with wide vendor support, which allows it to be used with disparate technologies and work with your organization
- **Support** – Get the backup you need from highly experienced personnel who are available to help with operational and product support
- **Flexibility** – Choose the platform delivery solution that works best for you, whether it's our managed, cloud-based authentication service or our on-premises software product

Why Verizon

- World leader in the security space with the scale to proactively manage global threat vectors across cyber, identity, physical and digital
- 25+ years of security experience with a strong record of maintaining standards-based, audited and certified solutions²
- Established customer authentication portfolio of 140 global enterprise and government customers
- Positioned as a leader in 2019 Magic Quadrant for Managed Security Services, Worldwide report³
- Recognized as a security thought leader with cutting-edge security reports like the *Data Breach Investigations Report*, *Mobile Security Index*, *Payment Security Report* and others

Learn more:

For more information about Integrated PKI Authentication, contact your Verizon Business Account Manager.



¹ *Mobile Security Index 2020*, Verizon, 2020. <https://enterprise.verizon.com/resources/reports/mobile-security-index/>

² <https://www.commoncriteriaportal.org/files/epfiles/ISCB-5-RPT-C104-CR-V1a.pdf>

³ Verizon recognized in Critical Capabilities for Managed Security Services, Worldwide report, Gartner, May 2, 2019.