

# Top Use Cases for Digital Certificates in the Modern Enterprise

**PKI is the best protection for the identities of your people, devices, and data.**



**62% of breaches** that were not caused by error, misuse, or physical action involved phishing, stolen credentials, or brute force.<sup>1</sup>

<sup>1</sup> 2019 Data Breach Investigations Report, Verizon, 2019



In 2020, a new **TrickBot exploit** planted a screen recorder on Android devices to steal credentials commonly used for bank websites.<sup>2</sup>

<sup>2</sup> "TrickBot App Bypasses Non-SMS Banking 2FA", Threatpost, March 2020

Today's **sophisticated computing architectures, distributed workforce, and innovative connected devices** demand an advanced level of security against persistent and emerging threats. This is forcing organizations to rethink their **security stances to close potential vulnerabilities and meet expanding compliance requirements.**

## Architecting Today's "Zero Trust" Security

As already complex environments expand further to include mobile devices, cloud infrastructure, DevOps, Internet of Things, and more, enterprises often use a "Zero Trust" model where trust is never granted implicitly and must be continually evaluated.

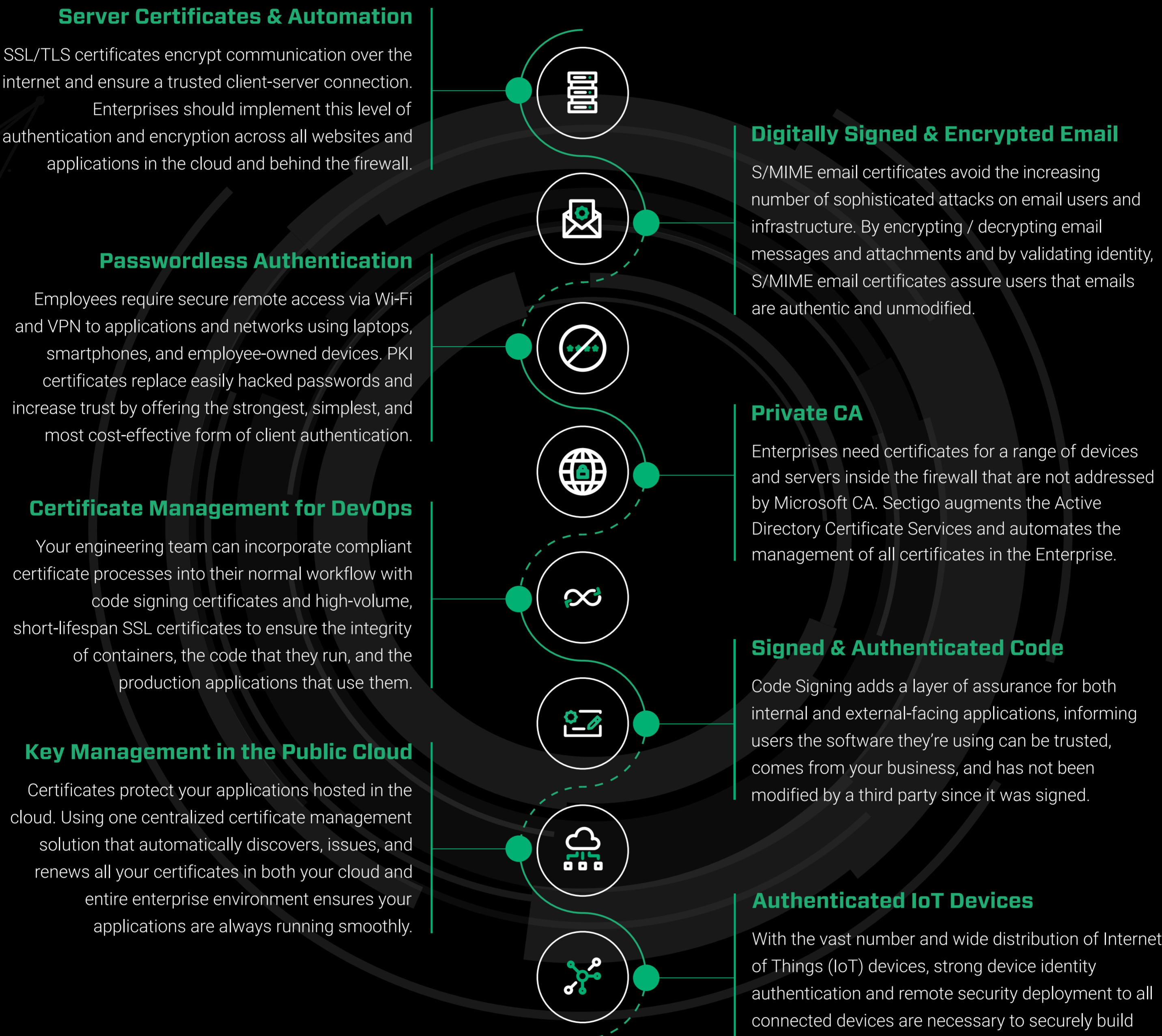
### PKI Rises to the Challenge

There is no stronger, easier-to-use authentication and encryption solution than the digital identity provided by Public Key Infrastructure (PKI). PKI certificates safeguard against vulnerabilities and service interruptions that put your business at risk.

## NIST

*In February 2020 the National Institute of Standards and Technology (NIST) published its "Zero Trust Architecture" report, in which NIST describes PKI as an essential component of Zero Trust architecture.*

## Across the Modern Enterprise PKI Is Used for a Variety of Use Cases



## Sectigo Provides Automated Certificate Lifecycle Management

PKI has evolved to become even more versatile. Interoperability, high uptime, and governance are still key benefits. But today's PKI solutions are also capable of automation, crypto-agility, and scalability.

Sectigo Certificate Manager (SCM) is a **Zero Touch PKI certificate provisioning solution** designed to address each of these use cases and to fully automate the entire certificate lifecycle.

To learn more, visit [www.sectigo.com/certificate-manager](http://www.sectigo.com/certificate-manager)

## About Sectigo

Sectigo is a leading cybersecurity provider of digital identity solutions, including TLS / SSL certificates, DevOps, IoT, and enterprise-grade PKI management, as well as multi-layered web security. As a large global Certificate Authority (CA) with more than 700,000 customers and over 20 years of online trust experience, Sectigo partners with organizations of all sizes to deliver automated public and private PKI solutions to secure web servers and user access, connected devices, and applications. Recognized for its award-winning innovation and best-in-class global customer support, Sectigo has the proven performance needed to secure the digital landscape of today and tomorrow.

For more information, visit [www.sectigo.com](http://www.sectigo.com) and follow @SectigoHQ.



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**700,000**  
businesses worldwide.



**>36%**  
Fortune 1000 companies use our solutions.



**99%**  
enterprise customer retention rate.



**20+**  
years of experience in digital trust solutions.



**#1**  
market leader based on top 10M websites according to Alexa popularity rankings.