

Help needed!

Top PKI deployment and management challenges

#1 challenge for
7 years in a row

71%



No clear ownership

51%



Insufficient
resources

46%



Insufficient
skills

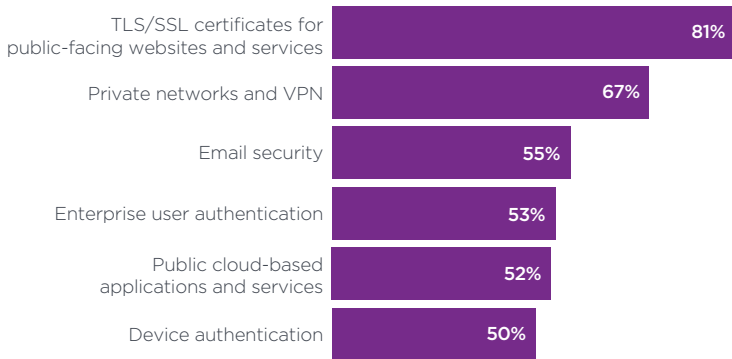
Who's in charge here?



For the 7th straight year, “**no clear ownership**” is the top challenge in deploying and managing PKI

How PKI is driving the connected world

Top applications for PKI credentials



PKI possibilities are endless, but your resources aren't



46%

46% say their organizations lack the skills needed to utilize PKI

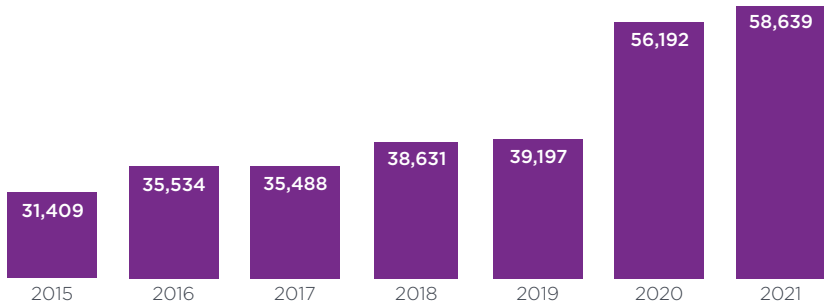


41%

Only 41% of organizations have PKI specialists on staff

More certificates, more problems

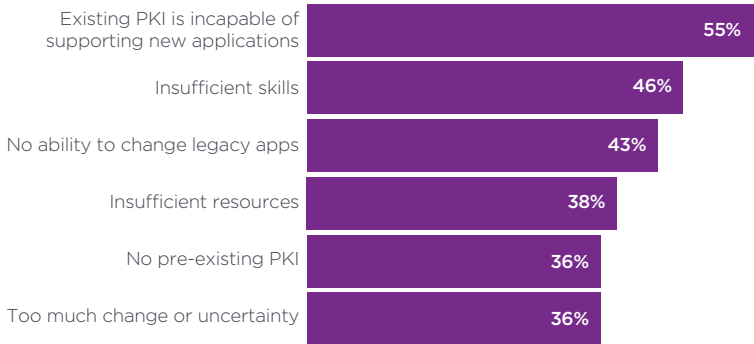
The average number of certificates is up 50% since 2019, yet with a PKI skills shortage, is there a management issue?



*Average number of certificates issued by organization

PKI capabilities become business possibilities. Are you ready?

The top challenges to enable applications to utilize PKI



Plan for the unplanned

The top areas expected to experience the most change and uncertainty

The top area for the 4th straight year



New applications
(e.g., Internet of Things)

41%



External mandates and standards
(GDPR, CMMC, Fed IoT, etc.)

37%

Evolving for the connected world

The most important trends driving the deployment of applications using PKI

The top trend for two years in a row



Internet of Things (IoT)

47%



Cloud-based services

44%



Consumer mobile

40%



Regulatory environment

24%



Consumer-oriented mobile applications

20%

The rise of machines and clouds

The top trends driving the deployment of applications using PKI

The top trend for
two years in a row



Internet of Things (IoT)

47%

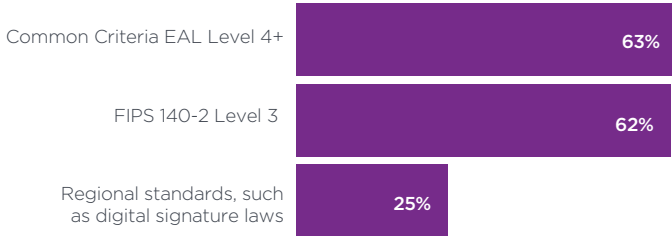


Cloud-based services

44%

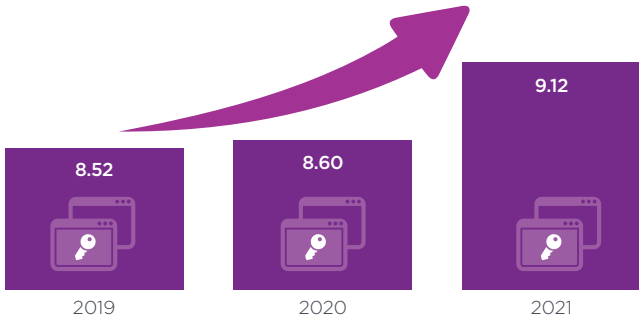
Who's ready to comply?

The most important security certifications when deploying PKI infrastructure



PKI is the pulse of enterprise IT

Average number of distinct applications using PKI continue to rise for organizations with internal CAs



Diversified PKI deployment

The most popular methods for deploying PKI

