



GENERAL SESSION

The General Session will be offered in 3 time zones for your convenience on April 20th, 2021

- 5:00 AM – 9:00 AM PDT, UTC – 7
- 10:00 AM – 2:00 PM, PDT, UTC - 7
- 6:00 PM – 10:00 PM, PDT, UTC - 7 (Wednesday 21 April in APAC)

Breakout Sessions will be available on-demand following the general session.

WELCOME

John Merrill, Chief Executive Officer

Welcome to Level Up – the 2021 DigiCert Security Summit.

THE INDUSTRY TODAY

Dean Coclin, Senior Director of Business Development

DigiCert is focusing on building critical modern PKI components like automation, verified mark certificates and smart seals.

THE INDUSTRY IN THE FUTURE

Jeremy Rowley, Executive Vice President of Product

The need for modern PKI is only growing, and CertCentral will play an important role.

DIGICERT PRODUCTS AND VISION

Brian Trzupek, Senior Vice President of Product

New, innovative PKI use cases only underscores the need to place automation at the center of all workflows.

ANNOUNCING DIGICERT AUTOMATION

Avesta Hojjati, Head of Research and Development

How does automation fit into DigiCert solutions today and in the future?

PLANNING FOR TOMORROW AT DIGICERT

Jason Sabin, Chief Technology Officer

The pathway to future security solutions involves planning and innovation.

AN INTERVIEW WITH BRIAN KREBS OF KREBS ON SECURITY

Brian Krebs, Leading Cybercrime Journalist

The renowned cybercrime and technology reporter offers remarks and joins in a conversation with Brian Trzupek and Dean Coclin.



BREAKOUT SESSIONS

Join us for these breakouts on demand

TLS/SSL AUTOMATION: READY FOR ANYTHING...

Avesta Hojjati, Head of Research and Development

Learn how Automation makes your security posture more agile today and in the future. This session includes tutorials and how-to advice for setting up Automation and integrations.

POWERING UP: TIPS AND TRICKS FOR GETTING THE MOST OUT OF CERTCENTRAL

Ken Martin, Senior Product Manager

CertCentral offers many helpful but often underutilized features. Learn how to get the most out of CertCentral, speed up validation, and see first steps for setting up Automation.

CERTCENTRAL: EVERYTHING ENTERPRISES NEED AND NOTHING THEY DON'T

Quentin Liu, Vice President of Engineering

CertCentral brings together the best of eleven legacy consoles in one. See how these features deliver true enterprise-grade management and take a look at Service Now integrations.

VALIDATION QUEST: PLANNING, STREAMLINING, AND FASTER ISSUANCE

Flavio Martins, Senior Product Manager

In this session, you'll learn how to build a roadmap for speeding up and managing validation in CertCentral.

VERIFIED EVERYWHERE: IDENTITY WITH MARKS, SMART SEALS, EV AND QUALIFIED CERTIFICATES

Dean Coclin, Senior Director of Business Development

A look at "verified" trends across various platforms, as well as use on systems like mobile carrier networks, email, site seals, and more.



BREAKOUT SESSIONS

Join us for these breakouts on demand

READY PLAYER EVERYONE: YOUR ENTIRE ENTERPRISE PKI MANAGED WITH DIGICERT ONE

Brian Trzupek, Senior Vice President of Product for Trust Solutions Group, and Wade Choules, Vice President of Engineering

DigiCert ONE is the result of an evolutionary project to bring modern PKI to the world. This session traces the journey to scalable, automated PKI management, highlighting successes and challenges overcome.

SPEEDHACKING DEPLOYMENT: LIGHTNING-FAST PKI WITH DIGICERT ONE

Wade Choules, Vice President of Engineering

Unlike other PKI platforms, the architecture of DigiCert ONE allows us to stand up a PKI solution in as little as just a few minutes. See how we deliver comprehensive security in a fraction of the time.

CLOSING THE TRUST GAP: THE DevSecOps AUTOMATION CHALLENGE

Dave Roche, Senior Product Manager

The security gap in DevSecOps can present a problem, but with code signing integration in CI/CD, proper management, and security beyond software (containers, dockers, etc.), the pipeline can be protected and streamlined.

DOCUMENT SIGNING: UNCOMPROMISING GLOBAL STANDARDS WITH A QTSP

Roman Brunner, Managing Director of Trust Solutions Group

An examination of Qualified Trust Service Provider standards in Europe, including definitions, case studies, and a walk-through of our solution.

SCALING PKI AND IOT WITH CONFIDENCE: SOLVING CHALLENGES AND CLOSING OFF VULNERABILITIES

Stacey Higginbotham, Leading Technology Journalist and Editor of Stacey on IoT

Panel: Mike Nelson, Vice President of IoT Security with customer insights, Inhel Rekik, Director of Information Security Engineering at BD, Jason Christman, VP, Chief Product Security Officer, Johnson Controls, Vijay Lakamraju, Product Cybersecurity Officer, Otis Elevators

A moderated panel discussion on authentication, confidentiality, data integrity, and adoption challenges in the broad world of PKI and IoT.



BREAKOUT SESSIONS

Join us for these breakouts on demand

SOLARWINDS: A CAUTIONARY TALE ABOUT CODE SIGNING THEORY AND PRACTICE

Mike Nelson, Vice President of IoT Security and
Dave Roche, Senior Product Manager

A conversation about the 2019-2020 government data breaches resulting from vulnerabilities in SolarWinds' Orion software. What did we learn, and what can we do with the knowledge?

1UP-TIME, PHYSICAL SECURITY AND KEYS: DIGICERT SECURE OPS

Binh Nguyen, Vice President of Engineering and
Aaron Blakely, Vice President of Information Security

How does the global leader in PKI trust solutions protect its own assets and infrastructure? This session pulls back the curtain on policies and practices involving physical security, keys and key ceremonies, and uptime.

GO LOCAL: QUALIFIED, IN-COUNTRY, ON-PREM AND IN-LANGUAGE FOR EUROPE

Roman Brunner, Managing Director of Trust Solutions Group

A look at delivering the best of global security with local infrastructure and support. From native language to local regulations and laws, DigiCert Europe is taking the best parts of global and local to create a flexible and complete security solution.

EUROPEAN IDENTITY INITIATIVE: A NEW GLOBAL APPROACH TO CERTIFICATE MANAGEMENT

Brian Honan, CEO and Principal Consultant at BHConsulting

Definitions and standards of identity management and security are not uniform around the world. This session compares different variations, including the European Identity Initiative, highlights trends, and explores how we might approach certificate and security management from a more global standpoint.

POST-QUANTUM CRYPTO DISCUSSION: NIST'S THIRD ROUND FINALISTS AND WHAT IT MEANS FOR THE INDUSTRY

Moderated discussion with ISARA, Thales and DigiCert

Hear industry leaders in quantum-cryptography discuss being part of NIST's third round and shed light on the challenges and opportunities involved in developing advanced quantum-safe digital certificates and secure key management for connected devices. As both ISARA and Thales are contributing to third-round candidates, DigiCert is proud to partner with and currently use and test these two algorithms and discuss the implications for our customers.



SSL/TLS PROFESSIONAL CERTIFICATION TRAINING

As a Security Summit attendee, you're eligible to take the SSL/TLS Professional Certification exam free of charge! Attend this training to gain the specialized knowledge you'll need to prepare for and pass the exam. This includes SSL/TLS Fundamentals and Deep Dive modules, as well as focused sessions on Risks and Vulnerabilities and Industry Trends. Don't miss this unique opportunity to unlock your SSL/TLS Professional Certification free of charge as part of your Security Summit experience.

SSL/TLS PROFESSIONAL CERTIFICATION TRAINING: FUNDAMENTALS

In the SSL/TLS Fundamentals module, you'll learn more about the history of SSL and TLS then take a close look at PKI cryptosystems, the different types of SSL certificates, and the SSL chain of trust. SSL/TLS Fundamentals is also a pre-requisite for the other more advanced training modules in this session.

SSL/TLS PROFESSIONAL CERTIFICATION TRAINING: DEEP DIVE

This more advanced module will provide you with deeper insights into the SSL handshake process, SSL and TLS algorithms, server name indication (SNI) functions, and CRL and OCSP certificate revocation checking.

SSL/TLS PROFESSIONAL CERTIFICATION TRAINING: RISKS AND VULNERABILITIES

In this module, you'll learn about the dangers of expired and misconfigured certificates, self-signed and vendor certificates, SSL attacks (including Heartbleed, Poodle, and others), phishing attacks, and other certificate-related risks.

SSL/TLS PROFESSIONAL CERTIFICATION TRAINING: INDUSTRY TRENDS

The Industry Trends module will provide more detailed information about the important industry trends you should be aware of, including CA/B forum requirements, certificate transparency (CT), certificate authority authorization (CAA), certificate pinning, enforcing the use of HTTPS, signed HTTP exchange (SXG), and the Automated Certificate Management Environment (ACME) protocol.



CERTCENTRAL PROFESSIONAL CERTIFICATION TRAINING

This focused, in-depth training is designed specifically to help you prepare for and pass your CertCentral Professional Certification exam, which you can take free of charge as part of your Security Summit experience. This includes in-depth modules on managing SSL/TLS certificates with CertCentral, managing accounts and sub-accounts in CertCentral, managing account settings, and more. Don't miss this opportunity to unlock your CertCentral Professional Certification at Security Summit 2021!

CERTCENTRAL PROFESSIONAL CERTIFICATION TRAINING: MANAGING SSL/TLS CERTIFICATES WITH CERTCENTRAL

This module will focus on using CertCentral to manage various aspects of your SSL/TLS certificates, including different certificate products and profiles, organizations, domains, and expiring certificates. You'll also learn how to use CertCentral's certificate order page more effectively.

CERTCENTRAL PROFESSIONAL CERTIFICATION TRAINING: MANAGING ACCOUNTS AND SUBACCOUNTS IN CERTCENTRAL

In the Managing Account Settings module, you'll learn more about how to use the different account management features and functions in CertCentral, including guest URLs and guest access, subaccounts and divisions, audit logs, and user management.

CERTCENTRAL PROFESSIONAL CERTIFICATION TRAINING: MANAGING ACCOUNT SETTINGS IN CERTCENTRAL

This module will cover the details of managing account preferences, notifications, access control, and product settings.