# The Pocket Guide to FIDO at RSAC 2024



## Welcome to RSAC 2024!

We're glad you're here. Whether you are a FIDO beginner, pro, or somewhere in between – we're here to help you on your journey to passwordless with FIDO authentication.



#### **Table of Contents**

**PG 3:** 

Attend the FIDO Seminar on Wednesday, May 8

**PG 4**:

Intro to FIDO Authentication and Passkeys

**PG 5**:

Attend Authenticate 2024 - The FIDO Conference

**PG 7**:

Announcing: The Official FIDO Merch Store!

**PG** 8:

Directory: FIDO Members at RSAC

### **Attend our Seminar!**

# The State of Authentication in 2024: The Global Progress Past Passwords

Wednesday, May 8, 2024 | 1:15 - 5:15 PM Moscone South

Join the FIDO Alliance and its industry stakeholders to learn about the latest developments in the global movement to passwordless technology for better security and user experiences. Attendees of this seminar will learn about the latest with FIDO and passkeys, hear case studies and achieved benefits from orgs offering passwordless sign-ins, and get best practices for their own implementations.

This seminar is open to all RSAC pass types. We look forward to having you join us.

#### Thank you to our seminar sponsors!

Signature Sponsors









Supporting Sponsors









# Intro to FIDO Authentication and Passkeys

### What is the FIDO Alliance?

The FIDO Alliance is a global consortium that develops open, interoperable, and scalable standards for phishing-resistant authentication. Our mission is to reduce the reliance on passwords for authentication and provide simpler, stronger authentication methods that are more secure and convenient for users.

#### What does the FIDO Alliance do?

The FIDO Alliance has three main activities:

#### STANDARDS DEVELOPMENT:

We develop open, interoperable, and scalable specifications for phishingresistant authentication.

#### MARKET ADOPTION PROGRAMS:

We promote adoption of these standards by collaborating with organizations across industries and work with them to improve the security of authentication systems.

#### **CERTIFICATION:**

We certify to ensure products and services comply with FIDO standards and are interoperable with each other. This helps to improve the security and usability of authentication systems and provide users with a more consistent and reliable experience across different platforms and services.

# FIDO Authentication optimizes the balance between usability and phishing-resistant security.



#### Who makes up the FIDO Alliance?

The FIDO Alliance is comprised of a diverse set of companies and organizations that are dedicated and essential to achieving FIDO's mission. Members include organizations from industries including technology, finance, healthcare, government, security, e-commerce, and mobile network operators.

#### What are passkeys?

Based on FIDO standards, passkeys are a replacement for passwords that provide faster, easier, and more secure sign-ins to websites and apps across a user's devices. Unlike passwords, passkeys are always strong and phishing-resistant.

#### How do users use passkeys?

When a user is asked to sign-in to an app or website, the user approves the sign-in with the same biometric or PIN that the user has to unlock the device (phone, computer or security key). The app or website can use this mechanism instead of the traditional (and insecure) username and password.

#### Passkey benefits for...

#### **USER EXPERIENCE:**

familiar, simple, and consistent across devices

#### **SECURITY:**

phishing-resistant, password alternative for sign-in and account recovery **SCALABILITY**:

single enrollment for multiple devices, available anywhere



# Where can I learn more about FIDO and passkeys?

**So glad you asked!** Our website is a great place to start!

Also be sure to stop by our booth, #3210 in Moscone South!

# authenticate 2024

THE FIDO CONFERENCE

## **Attend Authenticate 2024**

October 14 - 16, 2024 • Carlsbad, CA

Authenticate is the industry's only conference dedicated to all aspects of user authentication – including a focus on FIDO-based sign-ins.



It's time to modernize your authentication! Organizations around the globe are embracing a new way to authenticate with FIDO standards, moving past passwords and legacy forms of multifactor authentication to provide users with passkeys for phishing-resistant sign-ins. Their results? Strong security, lessened data breach risk, improved user experiences, faster sign-in rates, and reduced costs.

Join these industry leaders as they come together at Authenticate 2024, and get the latest tools and insights to get your organization on the path to strong, modern passwordless authentication.

Hosted by the FIDO Alliance, Authenticate is the industry's only conference dedicated to all aspects of user authentication – including a focus on FIDO-based sign-ins. It is the place for CISOs, business leaders, product managers, security strategists and identity architects to get all of the education, tools and best practices to roll out modern authentication across web, enterprise and government applications. Attend for excellent content, a dynamic expohall, and other networking opportunities!

Whether you are new to FIDO, in the midst of deployment or somewhere in between, Authenticate 2024 will have the right content – and community – for you.



**50**+

& Sponsors

850+

100-

Attendees

Sessions

10% OFF

Use code 2024-RSAC-10

Scan to learn more!

# **Announcing!**

### The Official FIDO Merch Store

Get your very own official FIDO Alliance and passkey merch! As an RSAC attendee, you also get 20% off your order!





Use code RSAC-2024 by May 17



# **Directory**

### **FIDO Members at RSAC**

We've put together this director to help you find and connect with attending FIDO Alliance members with certified products and services. Each entry describes the attending member company, what industries they serve, associated products, and how to get in touch. You can find more FIDO Certified members and products on the FIDO Alliance website at <a href="https://www.fidoalliance.org/fido-certified-showcase">www.fidoalliance.org/fido-certified-showcase</a>.

## Cerby

#### Booth #2611

#### Contact:

Jurija Metovic: jurija@cerby.com

#### Website:

cerby.com



Cerby enables FIDO authentication for users on apps that don't support FIDO authentication natively.

#### **Associated products**

Biometrics, Passkeys, Security Keys

#### Industries

Enterprise, Financial Services / Payments, Healthcare / Insurance

- 8

#### Cisco

#### Booth #1301

Contact:

Chris Anderson: canders3@cisco.com

Website:

cisco.com



Duo Security offers robust support for FIDO authentication standards, facilitating a seamless rollout for organizations. By integrating FIDO-compatible authentication methods into their solutions, Duo enables organizations to enhance security through passwordless authentication and strong multi-factor authentication options. Cisco's engagement with the FIDO Alliance, as a Board Member, further strengthens their commitment to advancing secure authentication standards and promoting interoperability across their product ecosystem.

#### Associated products

Mobile Apps, Passkeys, Passwordless, Security Keys, Secure Remote Access

#### Industries

Enterprise, Government, Healthcare / Insurance

### **Dashlane**

#### Booth #1601

#### Contact:

Jordan Fylonenko: jordan.fylonenko@dashlane.com

#### Website:

dashlane.com



Dashlane is a board member of FIDO Alliance; we're happy to help amplify FIDO activation around these events

#### Associated products

Passkeys, Passwordless

#### Industries

Consumer, Enterprise

# 1 Password

1Password is working to bring passwordless authentication to every app and website. With Passage by 1Password, implement passkey-first authentication flows into your product with just a few lines of code. Increase conversions by eliminating password friction for your customers.



Learn more about Passage by 1Password →

Secure every identity, device, and application from one place with 1Password. Extended Access Management (XAM) is the only solution that helps companies secure access to all applications from any device in today's SaaS-centric hybrid work environment.



Learn more about

Extended Access Management →

# Visit the 1Password team at RSA

воотнѕ

S-2051 and S-1367

WEBSITE

https://1password.com

# **Digital Trust Networks**

#### Contact:

Stella Yu: syyu1928@raoncorp.com

#### Website:

digitaltrustnetworks.com



DTN provides OnePassFIDO, a FIDO-certified passwordless service, as SaaS with minimal effort in the customer's system. OnePassFIDO makes your digital authentication simple and frictionless.

#### **Associated products**

Biometrics, Blockchain, FIDO Certified, FIDO Server, Identity Proofing, Mobile Apps, Passwordless, SDK

#### Industries

Enterprise, Government

# **FEITIAN Technologies**

#### Booth #1349

#### Contact:

Jeremy Imlach: jeremy.imlach@ftsafe.us

#### Website:

https://ftsafe.us



FEITIAN plays a pivotal role in advancing FIDO Alliance's mission by providing innovative authentication solutions tailored for seamless FIDO rollout. FEITIAN's active engagement on the board of the FIDO Alliance showcases our commitment to driving industry-wide adoption of passwordless authentication, reinforcing trust, and safeguarding digital identities globally.

#### Associated products

Biometrics, FIDO Certified, Passkeys, Passwordless, Security Keys, Secure Remote Access

#### Industries

Consumer, Enterprise, Financial Services / Payments, Government, Healthcare / Insurance, Telecom / Mobile

# Visit FEIT AN at #1349

Secure your identities, data
& access with passwordless
FIDO keys, smart card
readers & converged
access smart cards from
our broad portfolio of
cost-effective devices



Visit us & enter to win a PS5 Console!



S digital trust

# OnePassFIDO, Easy and Strong Authentication

Achieve enhanced security, better user experience and full compliance using simple SDKs.

 ${\it One Pass FIDO makes your digital authentication simple and frictionless}.$ 



#### **HYPR**

#### Booth #2607

#### Contact:

Melanie Holst: melanie.holst@hypr.com

#### Website:

hypr.com



HYPR stops identity fraud and improves user experience with FIDO-certified passwordless identity assurance. HYPR CEO, Bojan Simic serves as HYPR's delegate to the FIDO Alliance board of directors, empowering the alliance's mission to rid the world of passwords.

#### **Associated products**

Biometrics, FIDO Certified, FIDO Server, Identity Proofing, Passkeys, Passwordless, Secure Remote Access

#### Industries

Consumer, Enterprise

# **HYPR**

# Identity Security Starts Here

Stop Identity Fraud and Improve Productivity with Passwordless Identity Assurance



FIDO Certified
Passwordless
Authentication



Comprehensive Identity Verification



Continuous
Risk & Policy
Orchestration

www.hypr.com | hypr.com/contact



#### **IBM**

#### Contact:

Shane Weeden: sweeden@au1.ibm.com

Website: ibm.com

We have a commercial IAM offering which supports FIDO authentication and adaptive access, both in the form of Identity as a Service (SaaS) and on-premises technology.

#### **Associated products**

FIDO Certified, FIDO Server, Mobile Apps, Passkeys, Passwordless, SDK

#### Industries

Consumer, Enterprise, Financial Services / Payments, Government, Healthcare / Insurance, Telecom / Mobile

# IDmelon Technologies Inc.

#### Contact:

Mina Roohi: mina@idmelon.com

#### Website:

idmelon.com



IDmelon passkey orchestration platform makes life safer and easier for IT admins by equipping them to implement passkeys effortlessly within enterprises and for workforce by empowering them to smoothly authenticate across all devices, websites, and applications.

#### **Associated products**

FIDO Certified, Mobile Apps, Passkeys, Passwordless, Security Keys, Secure Remote Access. Shared iPads

#### **Industries**

Consumer, Enterprise, Healthcare / Insurance, Telecom / Mobile, Retail, Manufacturing

19 19

# **KeyXentics Inc.**

#### Contact:

Karena: karena.luo@keyxentic.com

#### Website:

www.keyxentic.com



We specialize in integrating hardware with secure element and software featuring biometric identification, multi-factor authentication, and Public Key Infrastructure (PKI) technologies.

#### **Associated products**

Biometrics, FIDO Certified, Identity Proofing, Passkeys, Passwordless, Security Keys

#### Industries

Enterprise

#### **LastPass**

#### Contact:

Kelsey McFarlane: kelsey.mcfarlane@lastpass.com

#### Website:

www.lastpass.com



We are on the FIDO Board and the only password manager that uses FIDO certified servers.

#### Associated products

FIDO Certified, FIDO Server, Passwordless

#### Industries

Consumer, Enterprise

20

# **MK Group**

#### Contact:

Anh Quynh Hoang: anhhq-hn@mk.com.vn

#### Website:

https://mkgroup.com.vn



MK Group will be engaged with FIDO Alliance in RSAC 2024 as a branding sponsor. At this event, we want to catch up on the latest developments in the global movement to passwordless technology, therefore improving our security and user experience as well as implementing passwordless solutions for employees and consumers.

#### Associated products

Biometrics, Document Authenticity, Edge Computing / IoT, Identity Proofing, Mobile Apps, Passwordless, SDK, Security Keys

#### **Industries**

Consumer, Enterprise, Financial Services / Payments, Government, Healthcare / Insurance, Telecom / Mobile





MK Group Joint Stock Company (MK Group) was established in 1999 in Vietnam. Over 25 years of growth, MK Group and its members constantly optimized their strengths in mastering core technologies and developing main production and business pillars, including:

- Smart Cards: manufacturing smart card products and developing smart card applications and eco-systems
- Secure ID Documents: manufacturing and providing a total issuance solution for e-ID cards, e-Passports, driver licenses and other specialized documents
- Digital Security: supplying secure authentication solutions for citizens and organizations
- AI Cameras: manufacturing and supplying Artificial intelligence (AI) camera systems for security surveillance, fleet management, law enforcement, border control, traffic management and other specific activities



https://mkgroup.com.vn contact@mkgroup.com.vn



NordPass\*

# If online access is a game — be the one to set the rules

Use NordPass to be in control over who has access to what company resources.



- Ensure secure credential storing and sharing
- Monitor business account logins
  - Introduce a strong password policy

Visit us at (booth 5152

# Looking to implement passkeys but don't know where to start?



# Contact the Experts - Nok Nok

Global brands trust Nok Nok to authenticate hundreds of millions of users.

As a co-founder of the FIDO Alliance, Nok Nok delivers the most innovative, modern authentication solutions.





noknok.com nfo@noknok.cor

### **NokNok**

#### Contact:

Chase Norfleet: cnorfleet@noknok.com

#### Website:

https://noknok.com



"As an inventor of the FIDO protocol and co-founder of the FIDO Alliance, Nok Nok delivers the most innovative modern authentication solutions.

Built from the ground up on FIDO and with the most deployed users at major global brands, Nok Nok leads the way with solutions and expertise that enable organizations to migrate from passwords and OTPs to passkeys."

#### Associated products

Biometrics, FIDO Certified, FIDO Server, Mobile Apps, Passkeys, Passwordless

#### **Industries**

Consumer, Enterprise, Financial Services / Payments, Government, Telecom / Mohile

# **SmartDisplayer Technologies**

#### Contact:

Stacy Lee: stacy.lee@smartdisplayer.com.tw

#### Website:

smartdisplayer.com

# **SMART**displayer

As a professional smart card manufacturer - specializing in cold lamination process from Taiwan, SmartDisplayer has launched our FIDO L1/L2 certified cards to be adapted to cybersecurity or intergrated with access control for enterprises. To bring passwordless life easier and safer with multiple interfaces (USB/NFC/BLE) and biometric verification.

#### Associated products

Biometrics, Blockchain, FIDO Certified, Identity Proofing, Passkeys, Passwordless, Security Keys, Secure Remote Access

#### **Industries**

Consumer, Enterprise, Financial Services / Payments, Government, Healthcare / Insurance, Telecom / Mobile

### **Swissbit**

#### Booth #2432

#### Contact:

Zeljko Angelkoski: zeljko.angelkoski@swissbit.com

#### Website:

www.swissbit.com



We showcase how we help people to protect their digital identity throughout their workday

#### Associated products

FIDO Certified, Passkeys, Passwordless, Security Keys

#### **Industries**

Enterprise, Financial Services / Payments, Government, Healthcare / Insurance

26 27

#### **Thales**

#### Booth #2501

#### Contact:

Mathilde Remy: mathilde.remy@thalesgroup.com

#### Website:

cpl.thalesgroup.com

# THALES

Thales is a longstanding board member of the FIDO Alliance and actively participates in several working groups focused on the future of authentication and passwordless technology.

Thales offers a range of FIDO security keys, including USB tokens and smart cards that integrate FIDO with PKI and/or physical access capabilities. These solutions enable phishing-resistant authentication to enterprise digital resources.

Thales helps organizations seamlessly migrate from passwords to passkeys for their digital services aimed at customers and/or the workforce.

#### Associated products

Biometrics, FIDO Certified, Identity Proofing, Passkeys, Passwordless, SDK, Security Keys, Secure Remote Access

#### **Industries**

Consumer, Enterprise, Financial Services / Payments, Government, Healthcare / Insurance, Telecom / Mobile

#### **TOPPAN IDGATE**

#### Contact:

Janis Lee: janis.lee@toppanidgate.com

#### Website:

www.toppanidgate.com



Our FIDO Certified authentication solution are adopted by BFSI industry.

#### Associated products

Biometrics, FIDO Certified, Passwordless, SDK

#### Industries

Financial Services / Payments, Government

## UberEther, Inc.

#### Contact:

Megan Sills: sillsm@uberether.com

#### Website:

https://www.uberether.com

# **uberether**

UberEther, with its expertise in identity and access management and cybersecurity solutions, can facilitate a smooth rollout of FIDO authentication within your organization. Leveraging our deep understanding of IAM principles and cutting-edge technology, we can assist in the seamless integration of FIDO authentication protocols, ensuring enhanced security and user experience across your digital ecosystem. Our tailored approach includes strategic planning, implementation guidance, and ongoing support to optimize the effectiveness of your FIDO deployment while meeting your unique business needs.

#### **Associated products**

Identity Proofing, Passkeys, Passwordless, Security Keys

#### Industries

Consumer, Enterprise, Financial Services / Payments, Government, Healthcare / Insurance. Telecom / Mobile

# WebComm Technology

#### Contact:

Naomi Hsieh: naomi@webcomm.com.tw

#### Website:

https://www.webcomm.com.tw/web/en

# Webcomm <sub>偉康科技</sub>

As a member of the FIDO Alliance, WebComm provides the internationally certified and highly complete FIDO digital identity solution. WebComm OETH provides enterprises to easily implement passwordless verification services, improving the passwordless single sign-on experience! With WebComm OETH Cluod Identity Solution, users can log in by scaning QR Code with mobile phones using biometric verification. WebComm OETH not only improves the user experience greatly, but also enhances the security of remote working.

#### **Associated products**

Biometrics, Edge Computing / IoT, FIDO Certified, FIDO Server, Identity Proofing, Mobile Apps, Passkeys, Passwordless, SDK, Security Keys, Secure Remote Access

#### Industries

Enterprise, Financial Services / Payments, Government, Healthcare / Insurance, Telecom / Mobile, Smart Manufacturing

# yubico

**Go Passwordless** 



# The most secure passkeys that stop account takeovers

- Strongest phishing-resistance
- Fast and easy user experience
- Highest compliance assurance
- Reduced TCO

#### **Yubico**

#### Booth #2515

#### Contact:

Michelle Cogliano: michelle.cogliano@yubico.com

#### Website:

yubico.com

# yubico

As the inventor of the YubiKey, Yubico makes secure login easy and available for everyone. The company has been a leader in setting global standards for secure access to computers, mobile devices, and more. Yubico is a creator and core contributor to the FIDO2, WebAuthn, and FIDO Universal 2nd Factor (U2F), and open authentication standards.

#### Associated products

Biometrics, Passkeys, Passwordless, Security Keys

#### **Industries**

Consumer, Enterprise, Financial Services / Payments, Government, Healthcare / Insurance, Telecom / Mobile

# Want to learn more about the FIDO Alliance?

Stop by our booth, #3210

Check out our website or find us on social media.



@FIDOAlliance



linkedin.com/company/the-fido-alliance



info@fidoalliance.org



