8/20/2019   With Yubico partnership and support for the new YubiKey 5Ci, Brave is the first web browser to offer secure phishing-resistant authentication via r…

1/9

With Yubico partnership and support for the new YubiKey 5Ci, Brave is the first web browser to offer secure phishing-resistant authentication via robust security keys on iPhones & iPads

by Brave | Aug 20, 2019 | Announcements, New Features, Security & Privacy

Earlier this summer, Brave and Yubico announced a partnership to bring YubiKey support to Brave for iOS. Yubico is the leading provider of hardware security keys which use the U2F and WebAuthn protocols to provide secure phishing-resistant

authentication for online logins. The new YubiKey 5Ci incorporates both Lightning and USB-C connectors, making it compatible with iOS and Android mobile devices as well as laptop & desktop hardware.

Unlike passwords and other multi-factor authentication approaches, security keys simultaneously authenticate the website and the person logging in. A phishing or spoof website with a misleading domain name might fool you at first glance if the name is close enough, but it won't be able to fool your browser or your security key. Attacks based on lookalikes and deception are incredibly common and popular among all kinds of online adversaries, from everyday criminals to state actors. Security keys like Yubico's thwart this entire class of popular and effective attack, substantially bolstering account security.

Until now, access to security keys had been limited on iOS devices. Brave is the first web browser to support secure phishing-resistant authentication via robust security keys on iPhones & iPads. With the YubiKey 5Ci, this next-generation safe login is now available on every popular platform — iOS, Android, Windows, MacOS, & Linux. This streamlines the process of managing secure authentication across a diversity of devices, and allows for the deprecation of less-robust multi-factor login methods in favor of using security keys everywhere.

 "Security and privacy are the fundamental goals of every aspect of the Brave browser. We're always looking to provide a seamless and safe online experience. That means integrating the most effective authentication technologies as soon as they're available." said Brendan Eich, CEO and co-founder of Brave Software. "We're excited that Brave is the first mobile browser to feature robust & secure phishing-resistant login by adding support for the YubiKey 5Ci."

"The YubiKey 5Ci fills a critical gap in the mobile authentication ecosystem," said Jerrod Chong, Chief Solutions Officer, Yubico. "It is the first iOS-friendly security key on the market to offer strong, yet simple authentication over a Lightning connection, while still delivering a unified experience across other mobile, desktop or laptop devices. In an increasingly mobile first world, where users are not tied to one machine, the YubiKey 5Ci serves an important role as a portable root of trust, proving that users are who they say they are, no matter what device they are on."

The YubiKey 5Ci is available for purchase today on yubico.com at a retail price of $70 USD.
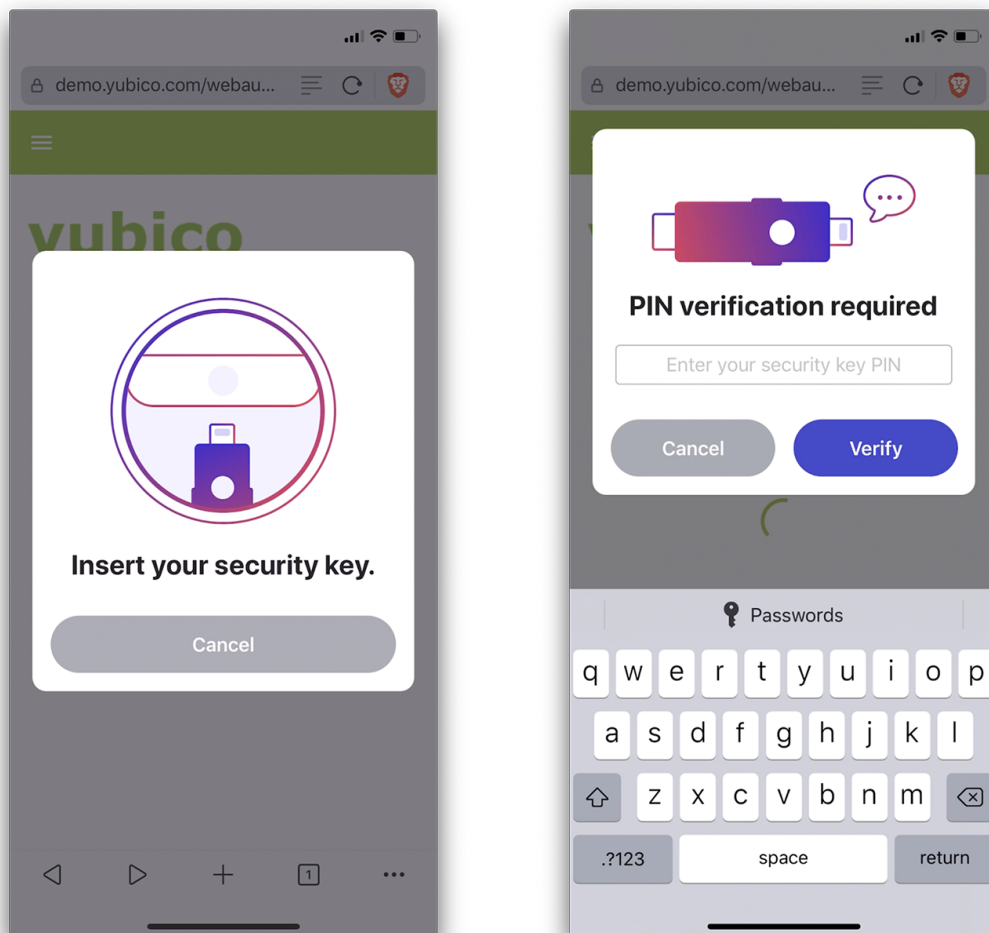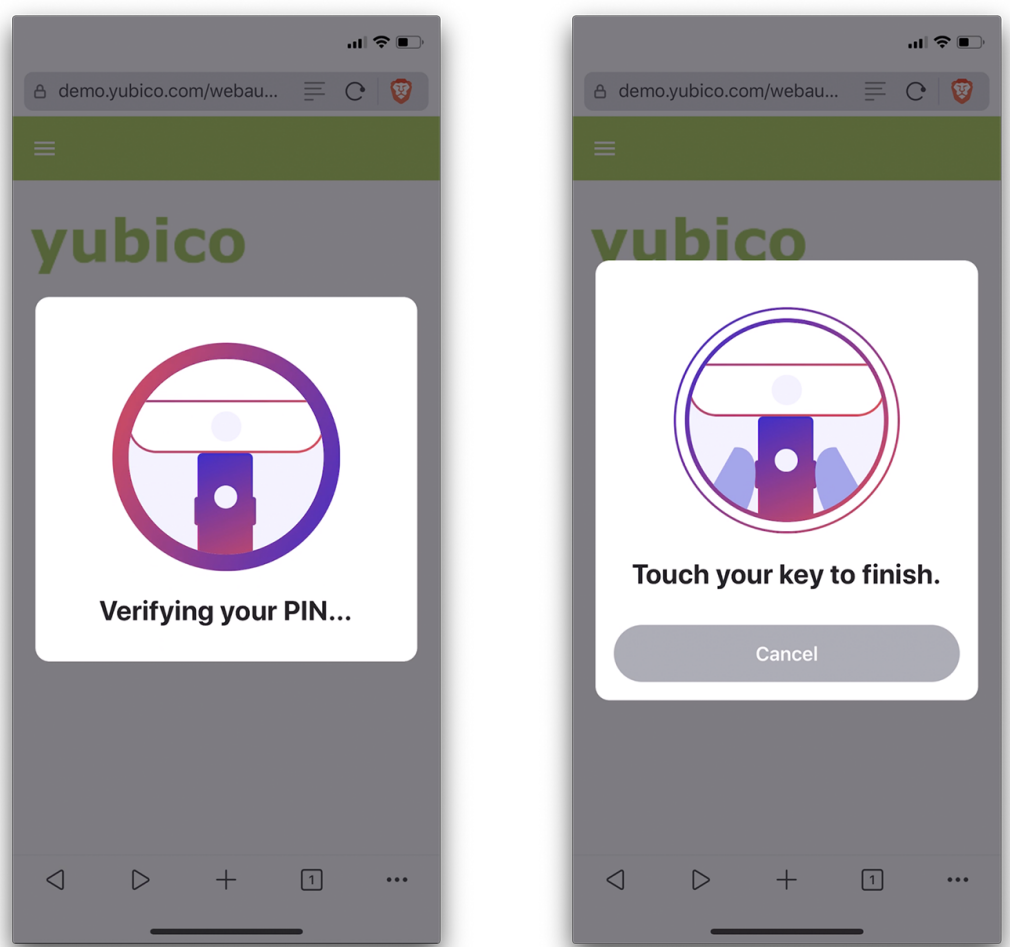
Use Yubikey & Brave to authenticate securely

Related Articles

Continue reading for news on ad blocking, features, performance, privacy and Basic Attention Token related announcements.

ission.

, in April, the day after the complaint was lodged, IAB E
ll issue a full rebuttal of Ryan and his employer's accusa

s later, we (both I and the Data Protection Commission) a
on of how "IAB Europe is confident that the way it obtai
its website complies with the requirements of the law".

been transferred to the Belgian Data Protection Authority
answers from IAB Europe.

Response to IAB Europe statement on its failure to answer the Irish Data Protection Commission

Dr Johnny Ryan responds to a statement from IAB Europe regarding its failure to answer the Irish Data Protection Commission. Four months on, both I and the Data Protection Commission are still waiting for the first explanation of how "IAB Europe is confident that the way it obtains consent for the use of cookies on its website complies with the requirements of the law".

IAB Europe fails to answer Irish Data Protection Commission

IAB Europe fails to answer questions from Irish Data Protection Commission arising from formal GDPR complaint by Brave's Dr Ryan against IAB Europe's "forced consent" and consent walls.

A summary of the ICO report on RTB – and what happens next

This note summarizes the ICO report on real-time bidding, which vindicates the GDPR complaints initiated by Brave, and points toward the solution.

Ready to Brave the new internet?

Brave is built by a team of privacy focused, performance oriented pioneers of the web. Help us fix browsing together.

Download Brave

Resources	Product
F.A.Q.	Brave Release
Brave Store	Brave Beta
Help Center	Brave Dev
Community	Brave Nightly
Brave Branding	
Media Assets	Join the Newsletter
Status	
	email address
Privacy Policy	
Brave Browser	Subscribe

Website & Email

Publishers & Creators

Advertisers

Company

Research

Careers

In the Press

Github

Blog

Social Media

Reddit

Twitter

Facebook

YouTube

Offices

Brave San Francisco

512 Second St., Floor 2
San Francisco, CA 94107

Brave London

Mindspace Shoreditch
9 Appold St
London, EC2A 2AP

English ▼

Contact

Press

press@brave.com

Business

bizdev@brave.com

Support

community.brave.com

®

Terms of Use | Report a Security Issue