

Phil Cuff
TokenOne
+61 412 455 322
phil.cuff@tokenone.com

Australian Company Joins US National Cybersecurity Center of Excellence Consortium
TokenOne Working with US Federal Agency NIST to Reduce Cybersecurity Risks

Sydney, Australia: Today, TokenOne, a cybersecurity software company focused on Keeping Secrets Secret, announced it is working with the National Cybersecurity Center of Excellence (NCCoE), part of the US National Institute of Standards and Technology (NIST), on the Multifactor Authentication for e-Commerce Project for the Retail Sector Use Case Consortium: <http://nccoe.nist.gov/projects/use-cases/multifactor-authentication-ecommerce>

The focus of the project is to develop practical, interoperable cybersecurity approaches that address the real-world needs of complex Information Technology (IT) systems. The consortium includes multi-national cybersecurity companies like RSA and Computer Associates.

TokenOne CEO, Phil Cuff, said "Working with NIST on this project at the National Cybersecurity Center of Excellence is a huge milestone for TokenOne and one I'm incredibly proud of. And we also believe we bring something totally unique to this initiative.

According to Verizon's 2017 Data Breach Investigations Report "81% of hacking-related breaches leveraged either stolen and/or weak passwords".

This is TokenOne's focus: the 'Knowledge Factor' or the 'something you know' in authentication security. Everyone is fed up with passwords. We forget them, we write them down or reuse them, and we all know passwords are no longer very secure. But the real problem no one ever thinks about (because there's never been an alternative till now) is you have to tell someone your password – by entering it or speaking it over the phone – to prove you know it. You never do that with TokenOne!*

Instead, I can prove to you I know my TokenOne PIN, so you can be certain it definitely is me, but without ever revealing my secret PIN to you, the company you work for or to anyone else. As a result, no one can steal and re-use your PIN to impersonate you."

"Collaborating with stakeholders, other technology vendors, and members of the retail community to produce viable reference designs is critical to the NCCoE's mission," said Bill Newhouse, deputy director for the National Initiative for Cybersecurity Education and NCCoE senior security engineer. "Highlighting commercially available technologies that can be integrated to help solve a real-world cybersecurity challenge demonstrates the art of the possible, and this is how we hope to accelerate adoption of secure solutions."

The NCCoE is a collaborative hub where industry organizations, government agencies, and academic institutions work together to address businesses' most pressing cybersecurity challenges. Through this collaboration, the NCCoE develops modular, easily adaptable example cybersecurity solutions demonstrating how to apply standards and best practices using commercially available technology. By accelerating dissemination and use of these integrated tools and technologies, the NCCoE will enhance trust in U.S. IT communications, data, and storage systems; reduce risk for companies and individuals using IT systems; and encourage development of innovative, job-creating cybersecurity products and services.

About TokenOne: TokenOne is a Cyber Security software company based in Sydney, Australia. TokenOne's internationally patented technology makes it easy for companies and their users to replace passwords, tokens and other forms of authentication security with a more cost effective, manageable and convenient solution that is highly secure. Uniquely, with TokenOne a user's secret PIN is never entered, transmitted or even stored anywhere, except in the user's memory. Whether it's a hacker compromising the user's computer or a company's system administrator, no one else knows the user's PIN. TokenOne "Keeps Secrets Secret!"

**NIST does not evaluate commercial products under this Consortium and does not endorse any product or service used. Additional information on this Consortium can be found at:*
<http://nccoe.nist.gov/projects/use-cases/multifactor-authentication-ecommerce>