

Advanced Cyber Security (ACS) Announces Agreement with First Data for Enhanced Security at the Point of Sale

ACS CyberIDLock™ cyber security product to be bundled into First Data's PCI security solutions

BOHEMIA, N.Y., May 2, 2019 – (PR NEWSWIRE) – Advanced Cyber Security (ACS), a leader in endpoint security, today announced an agreement with First Data (NYSE: FDC), a global leader in commerce-enabling technology and solutions. Under the terms of the agreement, First Data will bundle ACS EndpointLock™ Keystroke Encryption software and ACS Dark Web Intel Scanning service, collectively referred to as CyberIDLock™, into their small and medium-sized business (SMB) PCI Security Solutions for its merchants, partners, and channels.

ACS EndpointLock Keystroke Encryption software addresses a security threat known as keylogging spyware, which has become a main component in cyberattacks and is commonly downloaded as a result of clicking on an infected link inside an email, text message, social media or web page. This practice of tricking unsuspecting victims into clicking on links that look legitimate is called “phishing”. According to recent reports, phishing was found in 90% of breaches, and 95% of all phishing attempts that resulted in a breach, were followed by software installation, including keyloggers.¹ Once a keylogger has infected a desktop, tablet or mobile device, it steals every keystroke typed including access credentials, credit card and banking information along with other sensitive data.

According to ACS CEO, Dan DelGiorno, “Keylogging spyware has become a problem that is global in scope. This poses an increased threat for the small business that is not equipped to deal with the day-to-day threats that large enterprises constantly monitor. If keylogging spyware captures password and login credentials, it creates a weak link in the security chain and can give an unauthorized person access to a secure environment storing Personal Identifying Information (PII). By installing ACS EndpointLock, merchants can strengthen the first link in the security chain by protecting their passwords and other credentials, eliminating the ability of keylogging spyware to capture keystrokes, even if a device is already infected.

In addition to EndpointLock Keystroke Encryption software, the CyberIDLock bundle also includes ACS Dark Web Intel Scanning Service for early discovery of exposed merchant credentials. Mr. DelGiorno added. “If a merchant sees their password exposed in the scan results, it will drive them to update their passwords and make security a priority. With 24/7 access to scanning, the merchant will remain engaged and curious to return and scan when hearing about breaches in the news. This will help keep them informed and more actively involved in their cyber security.”

¹ 2017 Data Breach Investigations Report, 10th edition. https://enterprise.verizon.com/resources/reports/2017_dbir.pdf

“With the latest breach research pointing to phishing and keyloggers as clear and significant threats to SMBs, adding CyberIDLock will provide First Data’s merchants with the protection they need to subdue these security risks,” said Tim Horton, Vice President of Global Security for First Data. “ACS EndpointLock Keystroke Encryption will protect our merchants against keyloggers on their desktops and mobile devices, and ACS Dark Web Intel Scanning with 24/7 access will provide merchants with an easy-to-use tool to keep them engaged and informed in better security practices.

About Advanced Cyber Security Group

Advanced Cyber Security (ACS) provides cutting-edge cybersecurity solutions for consumers, small businesses and the enterprise to protect them from today’s modern-day digital threats. ACS’s patented keystroke encryption software prevents the theft of credentials from Keyloggers at the endpoint. This technology is used to strengthen the security and compliance with PCI, HIPAA and NIST. ACS also has fortune 1000 companies using this solution to better protect the endpoints of the enterprise environment with ACS protocol known as Keystroke Transport Layer Security (KTLS). For more information, visit www.advancedcybersecurity.com.

About First Data

First Data (NYSE: FDC) is a global leader in commerce-enabling technology and solutions, serving approximately 6 million business locations and 3,700 financial institutions in more than 100 countries around the world. For more information, visit www.firstdata.com and follow us on Twitter at [@FirstData](https://twitter.com/FirstData) and [LinkedIn](https://www.linkedin.com/company/firstdata).

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