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CYBER SECURITY SPECIAL

CIO Outlook

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Top 25 Cyber Security Technology Companies 2017

The evolution of virtual crime network over the years has had a direct impact on everything—from share prices and revenue streams to regulatory compliance and brand reputation. Even multi-billion dollar organizations' business identities are being compromised due to the intelligence employed by cyber criminals in their cyber damaging threats. Rather than sticking to traditional threat mitigation strategies, the need of the hour is to deeply integrate an advanced security infrastructure into today's enterprise environment.

Given the way the market is constituted today, many comprehensive endpoint security solutions are being developed by the world-class cyber security developers around the world. While these advanced endpoint security solutions ensure improved security and business continuity management, they also act as custodians—proactively managing the day-to-day process of network operations.

Today, along with the emerging security analytics capabilities, the continuous monitoring and analysis capabilities of cloud security services are also playing a pivotal role in guarding against these damaging cyber threats. Moreover, enterprises' initiatives to work in cohesion to safeguard their business identities and fight cyber warfare will also contribute to the sweeping changes in the cyber security industry.

To help enterprises ensure the total security of their working environments, we present to you "Top 25 Cyber Security Technology Companies 2017". The list brings to light the companies that are at the forefront of leading businesses towards building a next-generation security infrastructure. Highlighting the companies in the proposed list, our editorial team endeavours to bring out the players that have a robust security portfolio in the cyber security landscape.



Company:

i-Sprint Innovations

Description:

Specializes in Identity & Access Management, Enterprise Single Sign On, Versatile Authentication, Credential Management, End-to-End Encryption, Two Factor Authentication, and Product Identity

i-Sprint Innovations:

Identity, Access Management, and Versatile Authentication Solutions Provider

A major reputable bank in Singapore was looking for a Versatile Authentication and Token Management Platform to address the Two Factor Authentication (2FA) security requirements as well as to support its administrative operations by managing the distribution process of hardware tokens and other emerging authentication technologies such as face and voice biometrics. "The bank needed to provide a secure multi-channel access solution to serve both their consumers and corporate banking clients in the Asia Pacific region," recalls Dutch Ng, CEO of i-Sprint Innovations (i-Sprint). His team assisted the bank to implement and deployed the solution to meet their requirements in a matter of weeks.

Being a best in class provider of Identity, Credential, and Access Management Solutions; i-Sprint enables individuals, organizations, and societies to build trust and identity assurance in powering productivity gain through digital identity and identity of things (IDoT). "We deliver bank-grade reliable, versatile, and strong authentication, and identity management platform to secure multiple application delivery environments based on a common security platform," confirms Dutch Ng.

Digital Identity Solutions

By incorporating the latest identification and authentication technologies, i-Sprint provides security solutions that ensure securing access and protection of data, transactions, and assets. Their digital identity suite of offerings, AccessMatrix™, enable enterprises to implement strong authentication, single sign-on, access control, identity management, and end-to-end encryption (E2EE) solutions.

AccessMatrix Universal Authentication Server (UAS), one of the module



Dutch Ng,
CEO

from their product suite, is a proven strong versatile authentication solution with numerous successful implementations among many financial institutions globally. The AccessMatrix™ UAS solution supports various authentication methods such as hardware tokens, software tokens, and biometrics. New authentication methods can be easily added to the UAS platform and can be utilized by existing applications with minimal or no coding change required which has made UAS a future-proof authentication solution. AccessMatrix also provides Identity Federation platform that supports popular identity protocols such as SAML, OAuth, and OpenID Connect to provide the SSO capabilities for cloud and mobile applications. Moreover, the unique security features such as least privilege and maker/checker have enabled banks and financial institutions to easily comply with the security guidelines imposed by the central banks in the Asia Pacific region including Monetary Authority of Singapore (MAS) and Hong Kong Monetary Authority (HKMA).

Describing this product, Dutch also says, “AccessMatrix™ features a patented Hierarchy Model to allow security administrators to centrally manage user access rights to application resources and security policy with fine grained authorization security framework to protect critical business transactions without the need for hard coding business logic inside the applications.” i-Sprint’s products meet various regulatory requirements including banking standards such as MAS’s TRM (Technology Risk Management Guideline), HKMA International Banking Guidelines, China Banking Regulatory



Commission Guidelines, and PCI-DSS (Payment Card Industry – Data Security Standard)—security certifications/guidelines.

Extending to Identity of Things Solutions

With strong experience in providing trustful solutions for financial services industry and various security sensitive environments, i-Sprint has extended their authentication technologies into the identity of things (IDoT) – The Product Identity. By providing a unique identity to each object, it allows enterprises to minimize counterfeiting, track and

trace product, and provide business intelligence for better business planning and direct interaction with customers.

Industry Endorsement and Recognition

Currently, i-Sprint has more than 150 Technical Engineers and Software Developers in Asia, and this enables i-Sprint to be agile in delivering innovative products and tailoring their solutions to meet their customers’ needs.

Proffering solid technical skills and ground-breaking security solutions, i-Sprint has been featured in Gartner Reports since 2006 and obtained 50th Ranking in the Cyber Security 500 Ranking during the latest publication. The firm has also bagged eight awards in 2017 Info Security’s Global Excellence Awards and this was their 3rd year in a role to receive such strong environment by a global publication. Consistently excelling as a leading Identity, Credential, and Access Management Solution provider, i-Sprint continues to innovate in their area of expertise to help their customers to tackle the cyber security challenges. **ACIO**

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