iSecurity Products Support Syslog Encryption (TLS)

Franklin Square, New York – July 15, 2015 – Software Engineering of America, a major vendor of security, auditing & compliance software solutions for IBM i systems, announced that Syslog real-time notification messages now support TLS encryption in all iSecurity products.

With the ever-increasing awareness of cyber threats and the need for organizations, especially world-class multi-national financial institutions, to encrypt communications transmitted outside the immediate confines of the data center, Software Engineering of America has answered to the technological challenges posed by its customers to support Syslog encryption.

To quote Wikipedia: “Transport Layer Security (TLS) and its predecessor, Secure Sockets Layer (SSL), are cryptographic protocols designed to provide communications security over a computer network. They use X.509 certificates and hence asymmetric cryptography to authenticate the counterparty with whom they are communicating and to negotiate a symmetric key. This session key is then used to encrypt data flowing between the parties. This allows for data/message confidentiality and message authentication codes for message integrity and as a byproduct, message authentication.”

iSecurity’s Syslog feature sends real-time security-related events originating anywhere on the IBM i (i.e. QAUDJRN system journal, remote network access, MSGQs, jobs, users, etc.) to remote Security Information and Event Management (SIEM) servers. Events can be pre-filtered on the IBM i based on any field or combination of fields and event contents and structure can be easily defined on the IBM i making integration with all SIEM products easy and quick to implement; as such, the Syslog messages can include event-specific data!

Performance has been optimized to the extent that one iSecurity customer, a medium sized insurance company, uses iSecurity Syslog to transmit the entire journal receiver log to their SIEM product, entailing thousands of messages per second utilizing only 1% of the CPU.

About Software Engineering of America

Established in 1982 Software Engineering of America has built a worldwide reputation as a leading provider of data center software solutions. With products licensed at over 10,000 data centers worldwide, SEA’s customers include 9 of the fortune 10 and over 90% of the Fortune 500.

SEA’s formula of superior product development, continual enhancement, and responsive service gives our customers benefits and competitive advantages unmatched in the marketplace. SEA provides a portfolio of highly intelligent and functionally rich tools that enable customers to optimize, automate, tune, manage and monitor all key operations of their IBM System z and IBM i installations. SEA’s tools enable our customers to manage more effectively, improve security, identify and improve underperforming processes, streamline operations, optimize batch operations, eliminate waste, and significantly lower costs. SEA continually
improves its products to give customers consistently better tools in each functional area, while our dedicated service and support ensures that our customers succeed in achieving the full spectrum of benefits SEA’s solutions can provide.

For further information please contact:

Jatin Thakker
Chief Operating Officer
Software Engineering of America
Tel: 1-516-328-7000
E-mail: sea@seasoft.com