



**Brochure:**  
Smart Blox Security Services &  
Solutions



## **Security Introduction**

**S-blox** strategically partnered with one of the best, leading security vendors on the market. Providing end-to-end, open, adaptive, intelligent and integrated state of the art security solutions in blocks that can easily be managed and add value to our customers. We help our customers integrate the security solutions we offer into their environment in a robust and seamless manner.

### **Our Services**

**Getting to know you** - It is in our DNA to get to know your businesses strategies and form a link with your key business stakeholders in order for us to understand your business practices, culture and security concerns so that we can translate your security concerns to form security solutions that is right for you.

**Tailor security to fit your requirements** - Where we add value is our consultative approach to bring tailored security that caters the needs and requirements to different businesses. We understand that one size doesn't fit all. Which is why we tailor our security services and solutions to your specific requirements ensuring that your time and budget is wisely spent. Our services are tuned and combined to deliver solutions that fit your culture and your key business requirements and objectives.

**Deliver** - With our partners we deliver comprehensive secure solutions in blocks that can integrate to any part of your organization in a clear and a transparent manner. We understand the rapid demands of everyday business whether it is Enterprise Mobility in line with your company digital transformation or Network Security Analytic to give you a better view what is happening in your network. We will work with you in every step of the way to deliver secure business environment whether it is securing your Application, Data, Network (wired or wireless), Encryption and Mobile.

**Ongoing support** - We are always on-hand to provide you support throughout the engagement process and are your trusted advisors to support you above and beyond the call of duty.

### **Our Solutions**

**Mobile Security (BYOD)** – At **s-blox** we have partnered with the leading Enterprise Mobility Management solutions' vendors in the market, MobileIron, to provide not only a Mobile Device Management (MDM) solution but also a Mobile Application Management as well as a Mobile Content Management to give our customers a superior BYOD security Strategy for their Organization. With complete EMM portfolio you have peace of mind that your mobile workforce can be completely mobile and still have access to critical applications and systems on the Enterprise in secure manner.

**Sandboxing Technology to Fight Modern Threats** - Having partnered with FireEye & MobileIron we can give you the best of both worlds in terms of detection and prevention. FireEye has detection and adaptive prevention using sandboxing mechanism utilizing VMware machine learning technology to detect attacks in your environment. FireEye

specialize in analyzing multi-vector traffic whether it is web, storage, e-mail or network and now mobile traffic. They take a copy of the traffic and put it in their propriety virtual machines allowing them to see not just discreet object analysis but also to see the whole execution of the attack scenario. Attacks varying from exploit, malware download, callback, lateral transfer and exfiltration. This gives them the ability to not only detect but to correlate different attack vectors which gives them a full picture of the behavior of the malware or behavior of specific exploit that is used against the victim.

**Firewall Technology** – According to the latest research, 66 percent of security breaches go un-detected for 7-8 months and more than 85 percent of breaches originate from the web with drive-by download being the top web threat. This implies two things: First, a user doesn't have to click on anything to become infected with malware; Secondly, all organizations have infected hosts inside their network perimeter. **S-blox** has chosen to partner with Hillstone Networks for the reasons mentioned above. Hillstone's intelligent Next-Generation Firewall (iNGFW) is application-aware firewall that continuously monitors the network. It can identify attacks on all operating systems, applications, devices and browsers. It provides visibility into every stage of an attack and it can detect security breaches within minutes/seconds. It prioritizes hosts with the greatest security risks and provides contextual information about the threat. Security administrators can drill-down into the attack, including gather packet captures, to analyze all threats in details. Hillstone firewalls is designed for Mid-to-Large size enterprises that need advance levels of security, enhanced visibility and continuous network uptime.

**Network Access Control** – At **S-blox** we deliver Network Access Control (NAC) solutions from ForeScout, a pioneer in the NAC space, that integrates with any network environment regardless of the vendor. ForeScout CounterACT provides real-time agentless visibility of unmanaged devices, users, operating systems and applications connected to the network, classifies them, and provides comprehensive NAC enforcing compliance policies. As soon as abnormal behaviors from any device are detected, immediate actions are taken. ForeScout shares contextual information and extends policy enforcement capabilities of CounterACT to a wide range of IT and security management products including SIEM, EMM, ATD, VA and EPP.

**SIEM Solutions** – At **S-blox** we offer two type of SIEM from two different Vendors. HPE ArchSight and Trustwave SIEM solutions. HPE – ArchSight is one of the market leader in SIEM solutions and ranked by Gartner Magic Quadrant for the past 12 years. HPE Security ArcSight is advanced analytics platform that dramatically cuts down the time to detect and respond to threats. It is designed to take information from other systems and correlate the events into a management console allowing you to take important decisions quickly via SOC environment. Trustwave SIEM on the other hand is of the Niche players in SIEM space. They have two types of SIEM. SIEM Enterprise and Log Management Enterprise. Both are available as physical or virtual appliances. In addition, the log management product supports an AWS advanced metering infrastructure.

**Data in Motion Encryption** – Certes Networks focus on data traffic security specially data in motion because the data traffic path is fragmented due to multiple network hobs, multiple devices and applications accessing it, which makes it vulnerable to attacks. The fact that majority of the enterprise is routinely sharing applications across the LAN, WAN & Internet makes the network borderless coupled with the phenomena of IoT and

Machine learning solutions. At **S-blox** we understand that the majority of the security flaws today are mainly related to incorrect configuration in network segmentation which leads to either complexity in the endeavor to make the data in motion secure but leads to complex troubleshooting and at the same time simplified setups leads to security breaches, hence the best a simplest way to protect the data in motion is to encrypt it end to end.

**Tailored Security** – With our partners **S-Blox** aim to help organizations that find it difficult to establish a solid security foundation. We cover a range of consultancy; from risk and compliance advice through to establishing a full security management system, that can be used to gain security certification. We offer penetration testing which includes: Infrastructure Penetration Testing, Web Application Pen Testing, Mobile Application Pen Testing, Online Exposure Assessment, Firewall Rule-base Review and Further Security Testing Services.

**Telecom Security** - At **S-blox** we specialize in Service Provider Telecommunication Security. We have over 30 years of experience working with service providers around the world. We have deep understanding of their requirements in having secure telecommunication solution whether it is on-prem or in the cloud. We also specialize in SIP Trunking security, Session Border Controller, VOIP Aggregation and finally Lawful Interception both in CALEA or ETSI standards. We have also established a close relationship with one of the leading high-security appliances and compliance solutions for telecommunication provider regulations (lawful interception and data retention), Utimaco, a world-market leader in both segments.

## **Conclusion**

Cyberspace and its underlying infrastructure are vulnerable to a wide range of risk stemming from both physical and cyber threats. Sophisticated cyber actors and nation-states exploit vulnerabilities to steal information and money and are developing capabilities to disrupt, destroy, or threaten the delivery of essential services. A range of traditional crimes are now being perpetrated through cyberspace. This includes banking and financial fraud, intellectual property violations, theft of critical data, espionage and much more, all of which have substantial human and economic damage and consequences. **S-blox** will help you build robust Security Strategies to secure your organization from the threats that are known to us. We will also endeavor to secure you from threats that are unknown as we work to learn about these new threats and develop new solutions with our partners to protect your organization.

For more information, feel free to get in touch with us:

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