ARKANGEL – AN INTELLIGENT RISK MANAGEMENT PLATFORM

In order to deal with modern hackers and the sophisticated methodologies they use, Above Security has created a holistic approach to network security centered around its ArkAngel platform. By correlating large amounts of security data, ArkAngel filters through the noise produced by today’s security technology solutions to provide a coherent view of client network security and facilitate the incident management process.

ArkAngel is an intelligent Information Risk Management Platform designed to transform live security data from multiple sources into actionable information. Automated log and security event correlation from distributed devices facilitates threat detection and significantly improves the efficiency of the incident response management process. ArkAngel’s technology-agnostic approach makes it possible to collect and aggregate alerts, logs and other device-specific information from all IT networks, whether they are legacy systems, virtual systems, BYOD (Bring Your Own Device) or even Cloud environments.

ArkAngel’s advanced intelligence engine paints a complete and accurate picture of the client network. Clients’ security posture is strengthened by contextualizing data feeds with client-specific business logic. This holistic view towards network security leads to a more proactive incident management process, all while ensuring that areas of concern are dealt with collaboratively by the client and Above Security’s team of certified security experts.

ABOVE SECURITY’S MANAGED SECURITY SERVICE OFFERING HELPS ORGANIZATIONS:

- Detect and prevent cyber attacks
- Manage network and applications vulnerabilities
- Comply with regulations
- Work with security specialists
- Get the best protection possible at a fraction of the cost
ARKANGEL FEATURES

- **Advanced Correlation Engine**
  The Correlation Engine’s advanced logic provides greater detection of event attack scenarios by performing analysis on all alerts across a client’s network, in order to identify and distinguish patterns that could be indicative of threats that are not easily detected by the human eye.

- **Security Posture Dashboard**
  The ArkAngel dashboard gives you a full view of your security posture at one glance. ArkAngel is customizable to your specific needs, so regardless of your position in the organization, you will get the right information for you.

- **Asset Detection Engine**
  Designed to detect servers, workstations and appliances as soon as they appear in the client environment, the Asset Detection Engine identifies the most critical assets in our clients’ network environments, thus improving Above Security’s capabilities to accurately anticipate and prevent attacks.

- **Secure Communications**
  All communications between you and Above Security’s experts take place via the ArkAngel platform and are encrypted, making sure that only you have access to that data. A history of all communications is also securely maintained for policy and regulations compliance, and for historical tracking.

- **Security Logs Retention**
  All security logs are retained by ArkAngel for historical analysis for an extended period of time. The length of the retention period can vary depending on your requirements, be it for regulatory compliance or internal governance policies.

- **Technology-Agnostic Approach**
  ArkAngel’s technology-agnostic approach allows you to easily integrate with any security device in the network to collect and aggregate alerts, logs and other device-specific information. Whether they are legacy systems, virtual systems, BYOD (Bring Your Own Device) or even Cloud environments, ArkAngel integrates logs from third-party security systems such as Radware’s anti-DDoS, IBM AS400 iSeries systems, Linux/Unix Platforms, Windows Operating Systems etc.
• **Contextualized Information**
  Our clients’ security posture is strengthened by contextualizing security data feeds with client-specific business logic, allowing ArkAngel’s advanced intelligence engine to paint a complete and accurate picture of your network. This holistic view towards network security leads to a more proactive incident management process.

• **IP Reputation**
  Mapping IP communications with a reputation engine improves your monitoring capability of Internet usage and alerts you of policy violations by facilitating the identification of access to non-reputable sites.

**MAIN BENEFITS**

ArkAngel facilitates the incident management process and improves client network security by:

• Shortening the time period from recognizing an alert to establishing whether malicious activity is taking place or not.
• Increasing the quality of analysis to create an accurate incident identification process.
• Prioritizing the risks to clients’ IT assets by providing clear information about where the risk is and how to deal with it.
• Providing a secure communication channel between clients and Above Security analysts with automated incident management workflow.
• Allowing clients to leverage best-of-breed security applications. With ArkAngel 5.0, clients need not invest in new appliances – instead, ArkAngel is flexible enough to work with any existing infrastructure.
• Creating a transparent, 360-degree view of clients’ network security posture by providing a means to tie in all security solutions into one coherent risk model.
ABOUT ABOVE SECURITY

Founded in 1999, Above Security – A Hitachi Group Company is a Global IT Security Service Provider who builds and delivers customized services for monitoring and protecting the most critical and sensitive IT assets in our customers’ infrastructures 24/7. With a relentless focus on risk management, and continuous improvement of our technology and incident response processes, our clients count on us to provide the right solutions for their businesses - quickly, effectively and with expertise beyond the industry standards.

Our mission is to make the Internet a safer place for all, to harness the full potential of connecting people and businesses together to build trust relationships that can be the catalyst of worry-free collaboration and limitless innovation. In 2015, Above Security was acquired by Hitachi Systems Ltd. and now operates under the name “Above Security – A Hitachi Group Company.”

For a more comprehensive assessment of your security needs and to find out how Above Security can help you secure your data and most critical assets at a fraction of the cost of internal monitoring, call our toll-free number at: +1 (866) 430-8166.