Cyber security breaches are more imminent than ever, warranting enterprises to equip themselves with scalable threat detection systems. The need for dynamic threat detection and emergency response services is being addressed by managed security services (MSS) that are creating a new wave in the realm of cyber security. The MSS market is currently experiencing an exponential growth and is predicted to reach $29.9 billion by 2020. In such a scenario, many managed security services providers (MSSPs) have come up with security network infrastructures, featuring advanced services that include application security, real-time security monitoring, incident response, threat containment, and remediation. These advanced grade security solutions provided by MSSPs are highly customizable and hold the promise of securing sensitive information while monitoring the end points in real time.

In addition to these, MSSPs are doing their best bit by playing an instrumental role in delivering insights through predictive analytics. With over billions of cyber events occurring in a single day, it is easier for an MSSP to condense these events to gain actionable intelligence that would handle any cyber vulnerabilities to prevent sophisticated attacks in the future.

With a wide array of security services to choose from, the CIOs and CSOs may find it tough to zero in on a proactive solution that caters to their security management needs. In this light, CSO Outlook presents “Top 10 Managed Security Service Providers 2015” to offer a wider perspective on the solutions and their implementation to minimize risks and enhance cyber security measures of organizations.

A distinguished panel comprising of CEOs, CIOs, CSOs, VCs, analysts, and our editorial board have selected the list of top managed security services providers. The companies featured here provide a look into how their solutions work in the real world.

**Above Security**

**Company:** Above Security

**Key Person:** Ray Georges Chehata, President & CEO

**Website:** abovesecurity.com

**Description:** A global IT Security Service Provider catering to businesses.
Ideally, a holistic managed security services provider (MSSP) is called “the multi-tiered defense against bad actors.” Apart from safeguarding the network perimeter, they ensure strict compliance requirements and help detect and prevent intrusions.

Bringing clarity to the “IT jungle”, 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 information assets in its customers’ infrastructures 24/7, so that they can focus on running their business. Above Security’s managed security services for SMBs meet the highest levels of protection with a Service Level Agreement (SLA) that matches their needs at a fraction of the price of in-house monitoring solutions. Through intrusion detection and prevention systems (ID/PS), vulnerability scanning, security log management, and comprehensive security posture reports, Above Security manages network and applications vulnerabilities and detects and prevents cyber attacks.

As more organizations are falling prey to cybercrime, most C-level executives lack the necessary expertise and time to properly leverage the latest security technologies to protect their critical IT assets. Above Security educates organizations on IT security, rather than just selling a solution, so that they can fully understand their current security posture and determine the best strategies to strengthen their security posture going forward. “Our mission is to make the Internet a safer place for all, harness the full potential of connecting people and businesses together to be the catalyst of worry-free collaboration and limitless innovation,” explains Ray Georges Chehata, President and CEO.

With a holistic approach to network security, the company’s ArkAngel platform filters through the noise produced by today’s security technology solutions in order to provide a coherent view of customer network security and facilitate the incident management process. ArkAngel is a distributed management platform designed to collect, aggregate, and correlate data from a large number of technology solutions to marry the network information with defined processes. Along with increasing the analysis quality to create an accurate incident management process, it prioritizes the risks to customers’ IT assets by providing clear and actionable information about where the risk is and how to deal with it. By providing a secure communication channel between customers and Above Security analysts, the platform allows customers to leverage best-of-breed security applications.

In additional to the increasingly threatening cyber security landscape, enterprises are often required and motivated to comply with requirements specific to their verticals and business processes. Above Security’s managed security service for the Enterprise addresses both security and regulatory requirements. Through the state-of-the-art ArkAngel platform, MSS-Enterprise allows enterprises to have a global view of all IT security operations, with features like firewall management, file integrity monitoring, and web application security. “Above Security’s MSS-Enterprise add-ons allow you to customize your IT security services to match your enterprise needs. The features have been specifically designed with the needs of our enterprise customers in mind and include firewall management, file integrity monitoring, and web application security,” adds Chehata.

Unlike most MSSPs, Above Security has entered the IT security market not as a product reseller, but as a developer of cutting-edge proprietary technology. “One of our customers once communicated a need to integrate an anti-Distributed Denial of Service (DDoS) solution into their network environment,” says Chehata. After a thorough analysis and evaluation process in conjunction with the client, Above Security then integrated a novel application into their security console to meet the customer’s demands. Early this year, Above Security acquired Seccuris, leader in Enterprise Security Architecture and Assurance Integration, to strengthen its position as Global IT Security Service Provider and offer a more comprehensive service portfolio to all customers. By acquiring Seccuris, and now being part of the Hitachi Group of companies, Above Security is paving its way to additional service enhancements and continued strategic global expansion.