

Atos Prescriptive Security

The Power of Integration, Automation and Orchestration: Where Big Data Meets Security

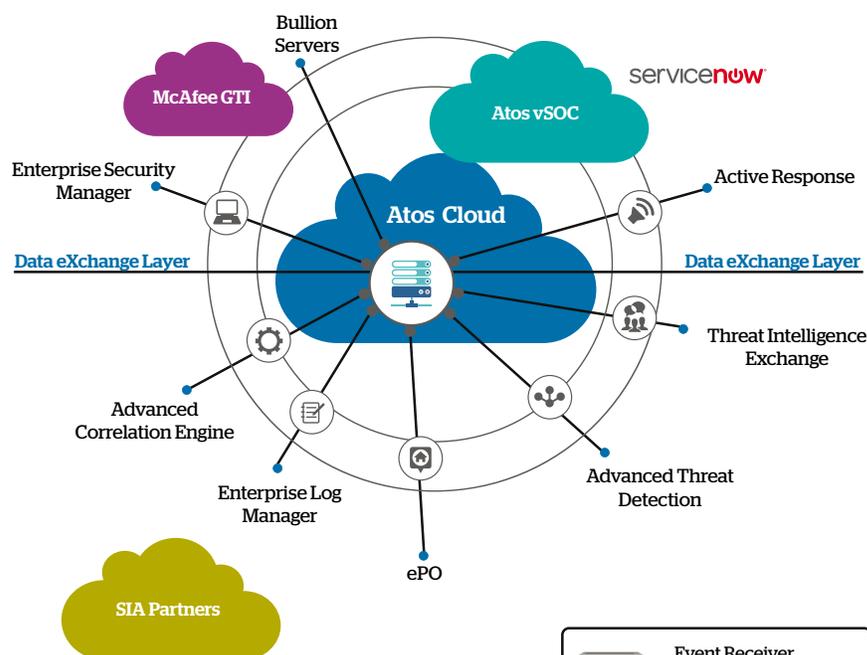
With the growing number of devices connecting to networks, the mounting data from those devices and the increasing complexity of cyber attacks; securing your organization may almost seem like an unattainable goal.

Atos Prescriptive Security service introduces a new option for protecting your enterprise and its data. This unique offering is the first to combine the technology combination known as the McAfee Threat Defense Lifecycle, providing the most powerful integration and automation capabilities in the industry; with Atos' super computer-functionality of bullion servers; and deliver it as a service.

The McAfee technologies integrate as a single global system, through the ePO management console, in which individual components react like a reflex to not only detect threats but stop them immediately.

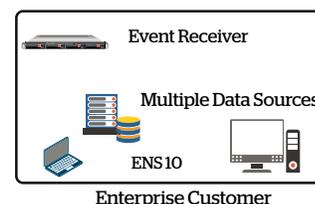
Furthermore, the service provides adaptive, self-learning and protection capabilities by leveraging real-time communication over McAfee's open application framework, the McAfee Data Exchange Layer (DXL). The open framework also allows Atos customers' non-McAfee security products to plug into and benefit from the adaptive learning cycle. Beyond learning, Atos combines this intelligence with automation and service expertise to respond to and remediate global threats instantly.

The service can be delivered as a cloud hosted, on premise or hybrid offering.



The offering will feature the following McAfee products and technologies:

- ▶ McAfee Enterprise Security Manager (Security Information and Event Management)
- ▶ McAfee Endpoint Security
- ▶ McAfee Threat Intelligence Exchange (TIE)
- ▶ McAfee Advanced Threat Defense (ATD)
- ▶ McAfee Active Response (MAR)
- ▶ McAfee Data Exchange Layer (DXL)



The Big Data + Security Difference

Real-time Detection and Remediation

Atos Prescriptive Security service provides market-leading, global, real-time threat detection and remediation services at the best price point possible. Atos does this by:

- **Learning:** Leveraging McAfee's Threat Defense Lifecycle to gain intelligence and efficiencies from centralized management of ePO, broader visibility into threats; and knowledge-sharing across all security devices via DXL
- **Automation:** Self-learning and adaptation of protective measures through tight integration of the McAfee security solution and the speed and horse power of the Atos record-breaking bullion super-capacity servers
- **Orchestration:** Machine execution of multiple series of automated actions through a super-charged service delivery platform fueled by bullion
- **Unique service differentiators:** exclusive Atos efficiencies such as integration with Service Now; bullion's ability to operate at main-frame grade levels while consuming no more power resources than an average server; and cloud hosted options lower operating costs while enhancing customer experience

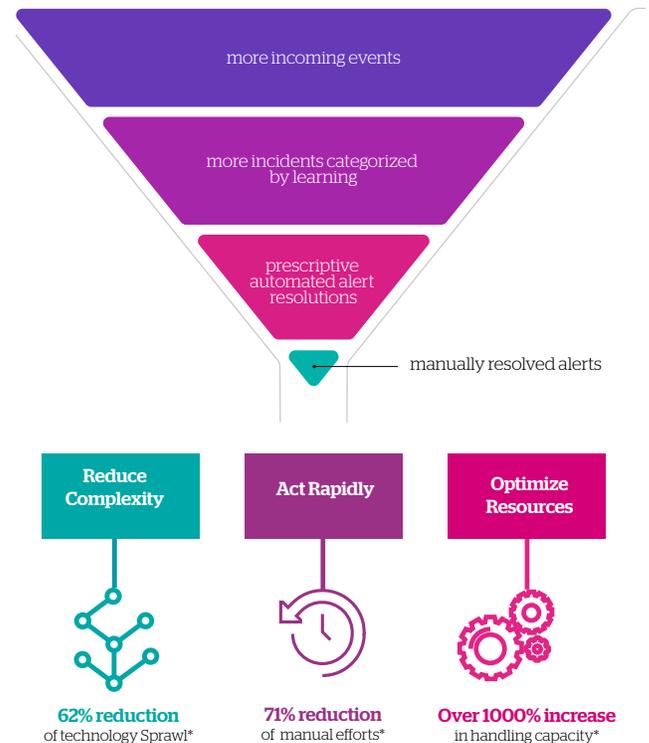
A complete Managed Security Service

Atos' connected architecture solution built on McAfee DXL transcends any regional workplace to extend globally, an important Atos differentiator. Atos is constantly enhancing threat information with real-time global risk data—something many companies simply cannot do. The DXL global security bus enables malware discovered on an endpoint in Europe to cause nearly instantaneous adaptation by gateways in the USA through unique orchestration capabilities. New risk information is relayed to the global threat feed which can then inform Atos SOCs all over the globe—at the same instant. The advantage of Atos and DXL is that the whole system learns and self-adapts, passing new security information to any device 'on the bus'.

As well, Atos bullion servers (certified as the fastest in the world) perform the complex calculations required for optimum delivery of this kind of security service. Atos is able to significantly reduce dwell, thereby decreasing risk exposure and providing a faster, more effective service than competitive offerings.

Benefits

- Fastest response to threats
- Improved efficiency of security investments
- Available as a cloud, on premise or hybrid service— maintain as much or as little on premises footprint while improving security posture very rapidly and easily
- Extreme computational capacity to grow with IOT and Big Data
- Harmonize your security and avoid 'security sprawl'
- Outsourcing of costly and difficult to manage security functions
- Reduce threat exposure and its potentially catastrophic consequences, such as lost revenue, dissatisfied customers, and falling out of compliance.
- Profiting from the technical leadership of McAfee and the operational expertise of Atos



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