Factsheet

Prescriptive Security: Take a Proactive Approach to Security

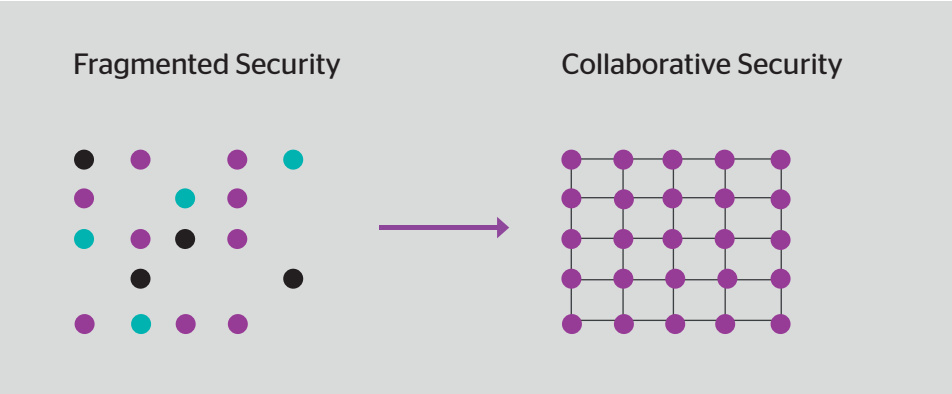
Act Before Threats Do

There's no shortage of threats these days. Each new type of attack leads to a mini industry of products which your company needs to evaluate, design, deploy and manage.

Worse, since these individual products often operate alone, your risk situation may remain unimproved, and hackers just need to find gaps in the solutions, or the weakest link in the chain, in order to break through.

There's a better way, and that is a fully connected architecture woven together into a continuous security fabric, like a nervous system. A single global system in which individual components react like a reflex to not only detect threats but stop them—often, before they can act. Prescriptively.

Result? Fewer threats get through. Your business learns and adapts to threats before they can act.



Reduce Complexity	Act Rapidly	Optimize Resources
62% reduction of technology sprawl*	**71% reduction** of manual efforts*	**1000% + increase** in handling capacity*

*Internal Benchmark testing applied to Advanced Malware cyber defense capability

Trusted partner for your **Digital Journey**

Atos

How Your Company can Achieve Proactive, Prescriptive Security

Atos Prescriptive Security has a simple philosophy: Anticipate and fix problems. Atos does this by:

- Automating the entire security ecosystem as much as possible: Machine to machine is faster than person to machine.

- Harmonizing information across multiple platforms so threats are anticipated and security posture improved proactively.

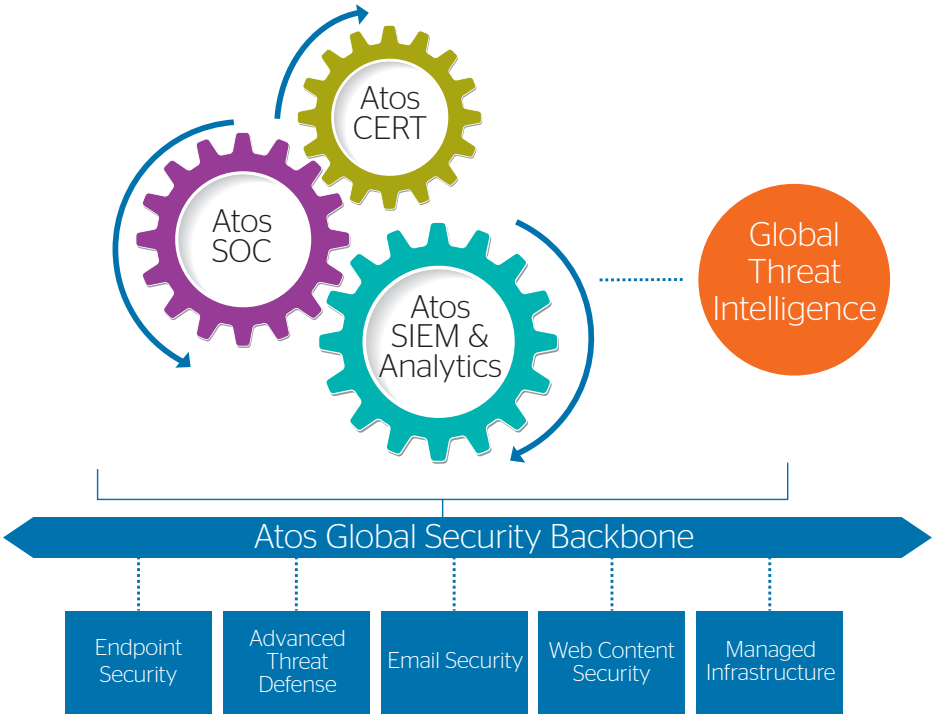
- Bringing fierce computational power to our SIEM so that it can scale with the ever-growing threat landscape. By locating multiple security tools on one platform, it can also reduce TCO.

- 'Educating' the entire system by connecting more and more components and threat feeds. In Atos case, bigger is truly better—the more security events we detect globally, the better protected our customers are.

Result? Proactive security, rapid remediation of threats. After all, what is the point of detection without remediation?

The key components of the Atos service are shown to the right. Too often security vendors talk about detection and not enough about mitigation. Atos thinks differently—we want to remediate threats, as proactively as possible, not just find them. To this end, gateways and endpoints are all integrated together with global threat information and advanced malware detection to create an 'automated response force' for any detected threats. Rather than have separate, disconnected solutions, Atos merges security together into a cohesive single unit (via the Global Security Backbone shown above) so that information from one device is passed automatically to another.

This connected architecture extends beyond an individual workplace and extends globally—this is the Atos differentiator. Atos is constantly adding to the Atos Global Security Backbone so that malware discovered in one part of the world causes nearly instantaneous 'learning' for gateways in another part of the world. The advantage of Atos is that the whole system learns and self-adapts, passing new security information to any connected asset.



This functions in a similar way to an inoculation—where previous exposure immunizes against future 'sickness'. In this case, exposure on a Madrid workstation can bring immunity to those in Minnesota. For more complex attacks, Atos Bullion brings massive computational horsepower to our SIEM: dramatically decreasing dwell time.

Benefits

- Don't just detect. Fix.
- Adapt to new threat environments proactively, prescriptively.
- Improve effectiveness--get more value out of your security investments
- Harmonize your security and avoid 'security sprawl'
- Outsource crucial security functions so your business can concentrate on your business and not on hackers
- Reduce threat exposure and its potentially catastrophic consequences, such as lost revenue, dissatisfied customers, and falling out of compliance.
- Stay on top of the ever-changing threat landscape
- Profit from the security technology of McAfee and the delivery expertise of Atos

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