Atos Security Innovation

Atos Cybersecurity value propositions

Dean Weiner
Atos a trusted partner

**5000+**
security professionals

**1.37 million**
unique IPs scanned for vulnerabilities

**125 million**
security events managed each hour

**3.2 million**
endpoints secured by Atos

**14**
Security Operations Centers

**3.5 million**
IoT devices secured

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**Evidian**
Identity and Access Management

**Trustway**
Data Protection at rest and in motion

**Horus**
Trusted identities for people and devices

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**Leader**
Managed security services WW & EMEA GDPR services WW

**Niche player**
Identity governance & admin WW

**Top 5**
Managed security services WW Market share

**Niche player**
Access management WW

**Leader**
Identify Provisioning Global

**Leader**
IT security Europe

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New Cyber Security Paradigm

Single pane of glass

Cloud/Edge environments
- Cloud Access Security Broker
- Cloud Workload Protection
- Container Security
- Cloud Security Analytics
  - Prescriptive Security Analytics (Machine Learning, Deep Learning, ...)
  - Threat Intelligence Threat Hunting
  - Security Orchestration & Automation Response
  - CERT & 24/7 Global SOC services

On Premise environments
- Data Loss Prevention
- IAM & PAM services
- Secure Web & Mail Gateway Services
- DDoS Mitigation Services
- Endpoint Protection Services
- APT Detection & Remediation...

Managed Cloud Provider Security Services
- Cloud Encryption Service
- Cloud Identity and Access Mgmt.
- App Security Testing
- Cloud Security Posture Mgmt.
- Privileged Access Mgmt.
- Data Leakage Prevention

NextGen Firewall
- μ/n segment.
- AntiDDoS/WAF aaS
- API Security Analytics

Trusted partner for your Digital Journey
Aggregating security operations across technologies
Better correlation, analysis and reaction

Understand your Business Risk

- Correlate events originated from different sources and technologies extending analysis and reaction capabilities
- Flexible security tooling and collaboration infrastructure
- Enables synchronization between different SOCs

OneSOC

Main Data Bus

Asset Discovery & Anomaly Detection

SIEM Log Collectors

Security, Network & Infrastructure Protection Svcs

OT Security Box

OT

OT

OT

IT

IT

IT
Atos delivers innovative IAM solutions to meet our customers’ unique business needs using a combination of Atos IP and market leading technologies.
Thank you

Dean Weiner
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Prescriptive Security

Surface
Advanced capacity to collect, aggregate and clean data from billions of sensors in real time

Depth
Extreme Computing power to analyze and create meaning from Exabytes of information

Real time
End-to-end security to protect the data, the process and the action value chain
Advanced software for automated or human decision and prescriptive insight to action

Secure end-to-end

Sens in real time

Decide on the fly

Analyze extreme flows

Trust partner for your Digital Journey
Trust unleashed with Analytics & Automation
Atos Cybersecurity value propositions

- Trusted Digital Identities
- Digital Workplace Security
- Cloud Security & Cyber Resilience
- Industrial IoT Security
- Data Protection & Governance
- Analytics & Automation
- Advanced Detection & Response

Consulting – Technologies – Integration – MSSP
Security Response

*Encryption of Customer Security Information*

**Enrich, Decide and Take Action**

- Collect Alerts
- Publish Tasks

Event DB

Any Alert or SIEM

Custom Playbooks
Full Automation
API Integrations

Threat Intelligence Platform

Customer(s)

Atos

Atos Global View

Atos service now

Trustway

TI Provider

Any Alert or SIEM

Publisher Tasks

Atos

*Encryption of Customer Security Information*
Bullion for Big Data
Opening up unprecedented new options for data analysis, big data is turning the relationship between the organization and its information upside down. So many new challenges for your infrastructure to deal with!

The Bullion solution...
Benefiting from Bull’s experience in High-Performance Computing, Bullion not only delivers computing performance, but also high-speed I/O, so it can respond reliably to the extreme requirements of real-time flows.

Ready for in-memory
The world’s fastest x86 server, Bullion has exceptional memory. Offering up to 24TB, it is the ideal platform for In-Memory Analytics, which significantly boosts the performance of BI systems. Bull has established many partnerships with ISVs to optimize theirs solutions on the Bullion platform.
Decentralized Analytics for AI/ML

- **Optimum security and privacy**: both the data and the physical server are protected by an advanced chain of security measures with the BullSequana Edge.

- **Immediate responsiveness**: data analysis in real-time.

- **Autonomous**: reduced dependence on cloud and datacenter availability and connectivity, ensures that apps are not disrupted in case of limited or intermittent network connectivity. The BullSequana Edge can communicate via radio, GSM or Wi-Fi.

- **Interactivity**: both multi-source and multi-format data can be analyzed in real-time.

- **Cost-effective**: reduced datacenter infrastructure and networking costs.
Atos – your Trusted Global Partner
End to end capabilities relying on our Alliances, Partnerships and own IPs

Trusted
Digital Identities

Data Protection & Governance

Digital Workplace Security

Analytics & Automation

Hybrid Cloud Security

Industrial IoT Security

Advanced Detection & Response
Big Data Analytics for the success of the digital transformation for Cybersecurity

- OT
- IT
- IoT
- Darknet
- Internet
- Deep Web

Data Lake Appliance

- Bulk of Data flow
- Consolidated results & Decisions & Actions
- Extended Contextual Data
- Data Sets large & complex acquired over time
- Linked Data to enrich the context

Long Trends
- Short Trends
- Models

Action
- Diagnosis
- Data Visualization
- Threat Aggregation
- Behavioral Analytics
- Threat Hunting
- Triage & Orchestration

Intelligence

Dashboard

Trusted partner for your Digital Journey