Cyber Security Monitoring

Everyone deserves the best protection

ATLANT | SECURITY

Our Cyber Security Monitoring team gives customers the visibility required in the modern threat-rich environment, especially when using cloud services.

WE HELP CUSTOMERS INTEGRATE CYBERSECURITY INTO THEIR DAILY OPERATIONS VIA OUR SECURITY PROGRAM PLAN

SECURITY MONITORING FACTS

Most security breaches and data leaks happen in small businesses. They usually go unnoticed for years due to SMBs having little to no in-house resources to detect or respond to cybersecurity threats.

Security Monitoring, Breach Detection, Security Hardening, Security Awareness were usually only available to larger organizations due to their complexity and price.

WE ARE HERE TO CHANGE THAT

As organization migrate to the cloud at a rapid pace, they often lose track of everything they store in the Cloud. This presents a significant threat to their security posture and could lead to financial and regulatory penalties, especially in the event of a breach. Cybersecurity breach insurance rarely covers negligence on behalf of a customer's IT team. This is where our consulting solutions provide clarity in identifying the vulnerabilities and misconfigurations in place and providing a remediation plan to implement the right security controls.

HOW ATLANT | SECURITY CAN HELP

We have developed an extremely efficient methodology to help customers gain visibility into their computing assets.

In the event of a security incident the only way to truly know what and how it happened is if you had good monitoring in place. It is also the only way to know an attack is ongoing and react to it before it turns into a security incident.

Our team consists of ex-Microsoft security experts with a broad and deep understanding of the underlying principles of cyber security monitoring.

CUSTOMER BENEFITS

- Protect your small business better than all your closest competitors and use this as your own competitive advantage
- Identify the potential business impact of all discovered vulnerabilities and prioritize their remediation based on business value
- Obtain detailed, technical remediation recommendations which are easy to follow by any IT team
- Ongoing monitoring and reporting of any new vulnerabilities in the future (optional)

SMALL BUSINESS
Security Consulting

SECURITY EXPERTISE

Our consultants come from nuclear, government, financial and technology giant backgrounds, with a wide array of security certifications in both offensive and defensive skills.

They have served on both sides – at the cloud providers themselves and on the customer side, which gives them a unique set of skills in identifying security gaps in the logical and technical security configurations of small businesses.

Service Range

We help customers with cloud forensics and incident response, security assessments and consulting services.

Authentication Monitoring

Discover who logged in, where, where from and when. This allows you to analyze potential suspicious logins from strange countries, people logging in to places they should not have and attempts to guess passwords during an ongoing cyber-attack.

Cloud Security Monitoring

Includes setting up monitoring for your communications, storage, and computing in the cloud. We are among the very few security companies who have already helped customers with the brand-new Azure Sentinel service by Microsoft.

Deep System Monitoring

Allows customers to know exactly what is going on in each corporate computer and server. Gives you the ability to see hundreds of event types, detect data leaks, unknown and undetected malware execution, anomalous system behavior and investigate breaches at great detail. Applicable to businesses with highly regulated operations and with high threat levels.

3 Tiers of Cyber Security Monitoring:
- Authentication monitoring
- Cloud Security Monitoring
- Deep System Monitoring

THESE ARE JUST SOME OF THE AREAS COVERED BY OUR ASSESSMENTS. THE FULL LIST DEPENDS ON THE CLOUD PROVIDER AND ON THE DEPLOYMENT – COMMUNICATIONS, SERVERS, APPS, OTHERS

Prevent. Detect. Respond.

IDENTITY & ACCESS MANAGEMENT

The most critical area for all cloud customers and the most widely abused by attackers and insiders. Failures here most often lead to security breaches and data leaks. Administrators often abuse their powers and leave their own accounts unprotected.

VIRTUAL MACHINE SECURITY

Virtual Desktop Infrastructure and Virtual Servers need to be checked for proper access controls, logging, encryption, shared storage security, resource utilization management and segmentation control.

LOGGING AND MONITORING

All external access to your cloud environment should be logged and those logs should be immutable. In addition, you should enable monitoring capable of detecting anomalies such as logins from new locations, large data transfers and attempts to breach security controls.

DATABASE SECURITY

We observe a rapid increase in the public availability of misconfigured ElasticSearch and other databases, exposed by mistake by developers, QA and IT. In addition, each database has hundreds of security settings and each of them could be misused by an attacker.

MICROSOFT 365 AND GOOGLE APPS

Microsoft 365 and Google's Apps offer great usability and security features, but many of them are turned off by default or are available only after deep reconfiguration. Each has more than 280 security settings, each of them needs a business impact assessment before implementation.

DATA STORAGE SECURITY

Many governments require a certain level of data encryption at rest and in transit, but customers should also check their file / folder encryption and key storage / access security, access controls and file activity monitoring, backup and restore practices, among many others.

Cybersecurity is in our blood. We live and breathe defense and love helping customers with it

About Atlant | Security

Atlant | Security ® is a global cybersecurity company serving clients in the USA, Europe, Asia, Australia, and the Middle East.

Contact us for a free consultation.

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