

MAGNUS INVESTMENTS LIMITED: STRENGTHENING CYBERSECURITY WITH JBS AND TREND MICRO

Overview

Magnus Investments Limited took the initiative to implement an advanced IT security solution to mitigate risks associated with viruses, malware, ransomware, web threats, and data breaches.

Previously, the absence of real-time threat detection and centralized management had left their systems vulnerable and unmonitored. Recognizing the critical nature of these risks, Magnus engaged JBS, and we proposed the **Trend Micro Anti-Virus and Security Protection** solution.



Solution Overview

- **Solution Partner:** JBS (www.jbs.live)
- **Technology Implemented:** Trend Micro Anti-Virus and Security Protection

Challenges

Increased Cybersecurity Risks	Heightened vulnerability to cyberattacks and unsafe web browsing activities, risking data integrity and business continuity.
Ransomware Exposure	Significant risk of ransomware attacks, potentially leading to major financial losses and downtime.
Lack of Threat Intelligence	Limited visibility into network threats due to the absence of real-time alerts and dashboards, delaying threat detection and response.
Inadequate Endpoint Protection	Minimal oversight of critical risk vectors like USB devices, unauthorized applications, and data exfiltration, increasing overall vulnerability.

The Solution Provided by JBS

JBS proposed **Trend Micro's Anti-Virus and Security Protection Solution**, specifically designed to address these challenges through a comprehensive, multilayered security approach.

The solution features advanced threat protection, real-time monitoring, and centralized management to significantly strengthen Magnus's cybersecurity posture.

How It Solved the Challenges

Automated Playbook

The Automated Playbook enhances security by streamlining key operations, improving incident response, and reducing manual workload.

Predefined responses to detected threats — such as isolating infected endpoints, quarantining malicious files, blocking suspicious IPs, and triggering alerts — are executed automatically without human intervention.

Threat Level-Based Protection

The system continuously monitors and evaluates threats based on predefined levels.

- **Medium-level threats** (e.g., suspicious file activity) trigger quarantine protocols.
- **High-level threats** prompt system isolation to prevent wider compromise.

This ensures responses are proportionate and timely.

AI-Powered Threat Detection

Artificial intelligence and machine learning are leveraged to detect and block advanced threats.

Behavior-based detection mechanisms proactively prevent ransomware attacks before file encryption occurs.

Patching (Virtual and Physical)

Trend Micro's Cloud Solutions provide:

- **Virtual Patching** (temporary protection) for immediate defense
- **Physical Patching** (permanent fixes) when applicable

This dual approach ensures continuous protection against known vulnerabilities.

Customer Feedback

“Partnering with JBS on the Trend Micro deployment was a seamless experience. JBS team demonstrated strong technical expertise and professionalism throughout the project, helping us enhance our security posture effectively.”

Why JBS

- A proven track record of successful project deliveries with measurable outcomes
- Expert-level certifications in cybersecurity, guaranteeing deep technical expertise and best-in-class implementation



Key Benefits of the Solution

- Up to **90%** reduction in malware infections
- **50%** lower remediation and downtime costs through automated response and remediation — infected endpoints are automatically isolated, malware is removed, and malicious changes are rolled back
- **50%** faster incident response time with automated detection, threat containment, and rollback, allowing security teams to focus more on prevention
- **40%** reduction in manual IT workload through automation of patch management (via virtual patching), threat isolation, and policy deployment
- Unified monitoring of all endpoints, servers, and cloud workloads
- Real-time alerts, dashboards, and centralized policy management
- Comprehensive endpoint protection

Conclusion

With JBS's expert guidance and Trend Micro's advanced security solutions, Magnus Investments Limited transformed its cybersecurity operations — achieving faster incident responses, reduced downtime, enhanced endpoint protection, and a significantly lower risk profile.



Contact Us

For more information on how JBS can revolutionize your IT operations please visit www.jbs.live or contact us at marketing@jbs.live

