



Case Study: Building a Secure Foundation For Remstar

Section 1: Client Background

Remstar operates across multiple sectors, including motorsport, performance engineering, and business management. The organization relies heavily on Microsoft 365 for communication, collaboration, and data sharing across its racing operations, partner networks, and administrative departments.

To strengthen data protection and ensure operational reliability, Remstar partnered with **AJX Security Consulting**, a cybersecurity firm specializing in Microsoft 365 security hardening for small and medium-sized organizations. The goal was to create a unified, secure environment that supports both the racing team's fast-paced technical needs and the business division's confidential operations.

Section 2: The Challenge

Before engaging with AJX Security Consulting, Remstar's Microsoft 365 tenant operated with default configurations that left several critical areas vulnerable. As the organization continued to grow, these weaknesses posed increasing risks across both divisions.

The main challenges included:

- **Baseline security gaps:** Default Microsoft 365 settings created vulnerabilities such as single-factor authentication and legacy protocols.
- **Dual-environment exposure:** Both the racing and business sides of Remstar required tailored security controls while maintaining seamless collaboration.
- **Scalability and compliance:** Security needed to evolve with future growth, partner integrations, and compliance expectations for data protection and identity management.

Section 3: Our Approach

AJX Security Consulting performed a complete security audit of Remstar's Microsoft 365 tenant and implemented a structured hardening process to secure user accounts, data, and collaboration tools across both divisions.

Key measures included:



1. Enabling **Multifactor Authentication (MFA)** for all users.
2. Applying **Conditional Access** to control risky logins and device access.
3. **Blocking legacy authentication protocols** to remove insecure connections.
4. Deploy **advanced anti-phishing and impersonation protection** across all domains.
5. Activating **Safe Links and Safe Attachments** for real-time threat prevention.
6. Performing **Secure Score audits and progress tracking** to measure improvement.
7. Enhancing **internal privacy controls** for calendars, Teams meetings, and shared data.

Section 4: The Results

Within one month, AJX Security Consulting transformed Remstar's Microsoft 365 environment into a fully secured, enterprise-grade system capable of supporting both high-speed racing operations and sensitive business functions.

- **Secure Score improved from 36.19% to 84.25%**, representing a 48.06-point increase and a **133% overall improvement** in Microsoft 365 security posture.
- **Phishing and impersonation exposure reduced by approximately 70%** after enabling advanced detection and quarantine policies.
- **All accounts are now protected by Multifactor Authentication and Conditional Access**, blocking 99% of unauthorized sign-in attempts.
- **0 successful external login attempts** since implementing identity protections.
- **Safe Links protection is active across all Microsoft 365 apps**, blocking unsafe URLs in real-time.
- **Anonymous meeting access disabled**, ensuring only verified users can join Teams meetings.
- **Calendar data is now private**, preventing outsiders from seeing internal meeting details.
- **Spam and bulk mail filtering tightened**, cutting down the number of high-risk messages that reach user inboxes.

Policy	Secure Score Impact	Result
Anti-Phishing & Impersonation	+20.56%	Strengthened identity and domain protection
MFA Enforcement	+10%	100% account protection coverage
Safe Links Enabled	+1.1%	Real-time malicious link scanning
Calendar Sharing Disabled	+1.83%	Improved data privacy
Anonymous Meeting Access Disabled	+0.37%	Secured collaboration environment
Anti-Spam & Bulk Filtering	+4.4%	Reduced spam and phishing reach
Other minor configurations	+7.42%	Overall system hardening & compliance readiness



Before Implementation	After Hardening
Your secure score Include ▾ Secure Score: 36.19% 76/210 points achieved 100% 50% 0% 09/24 09/25 09/26	Your secure score Include ▾ Secure Score: 84.25% 230/273 points achieved 100% 50% 0% 09/24 09/25 09/28 09/30 10/02 10/04 10/06 10/08 10/10 10/12 10/13
• Default Microsoft 365 security settings active • No MFA or Conditional Access policies applied • Legacy authentication protocols still enabled • Calendar and Teams meetings accessible externally • Phishing and spam protection at default (low) sensitivity • Secure Score: 36.19% (76/210 points)	• Secure Score: 36% → 81.68% (+45.68 points) • 99.9% reduction in unauthorized sign-ins • 70% fewer phishing and spoofing attempts • 100% MFA + Conditional Access coverage • 60% drop in spam and bulk mail delivery • 0 successful external login attempts • Fully compliant with CIS Microsoft 365 Benchmark

Section 5: Key Takeaway

Remstar's transformation shows how a well-structured cybersecurity approach can protect both high-performance operations and day-to-day business functions.

By partnering with AJX Security Consulting, Remstar achieved:

- Enterprise-level protection for racing and corporate operations.
- Measurable security improvements and compliance alignment.



- A unified, scalable Microsoft 365 environment that supports performance, trust, and growth.

At **AJX Security Consulting**, we do not just recommend Microsoft 365 best practices. We apply them in real-world environments to deliver measurable protection, compliance, and peace of mind for every client we serve.

Contact Us

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