



**International Motors Group**

**Case Study**

**Building Cyber Resilience with RS22**



## Case Study: International Motors Group – Building Cyber Resilience with RS22

### Challenge & Risk

International Motors Group (IMG) faced a critical turning point following a **ransomware attack in October 2022**. The incident highlighted the need to significantly strengthen its cyber security posture, particularly around:

- Perimeter security and firewall resilience
- Secure remote access
- Ongoing visibility of vulnerabilities

At the time, remote access relied on standard VPN controls, and penetration testing was limited to **1–2 traditional tests per year**, leaving potential gaps between assessments.

Without change, IMG risked:

- Repeated security incidents
- Limited visibility of emerging threats
- Ongoing business disruption and reduced user confidence



### Journey with RS22



#### 1. Incident Response & Security Stabilisation

During the ransomware incident, **RS22 played a key role in supporting IMG's recovery**, providing rapid technical expertise and guidance around the **firewall estate and network security**.

Beyond immediate recovery, RS22 worked closely with IMG to:

- Review and strengthen firewall configurations
- Improve overall resilience
- Establish a more secure and supportable baseline

This phase built the foundation for a longer-term security strategy.

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## 2. Introducing VPN MFA

Following the incident, a key priority was addressing a **known weakness in VPN authentication**, particularly around reliance on single-factor access through the Check Point VPN client.

RS22 supported IMG in:

- Designing and implementing **MFA**
- Integrating MFA with existing infrastructure
- Troubleshooting authentication, failover, and configuration challenges

Their hands-on approach ensured the rollout was both **secure and operationally practical**, resulting in a significantly more robust remote access solution.

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## 3. Moving to Continuous Penetration Testing

To further mature its security posture, IMG wanted to move away from periodic testing and adopt a **continuous penetration testing model**.

RS22 introduced IMG to Continuous Security Validation, supporting:

- Initial onboarding and deployment
- Network configuration changes to enable testing across sites
- Resolution of early connectivity issues (e.g. VPN routing and firewall rules)

As a result, IMG transitioned from limited annual testing to **ongoing, automated security validation** across its environment.

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## Outcomes & Improvements

Working with RS22 across these phases has delivered measurable improvements:

- **Stronger security posture** following the ransomware incident
- **Improved VPN security and reliability**, with MFA significantly reducing risk
- **Successful continuous Pentera testing**, replacing periodic pen tests
- **Faster incident resolution**, with direct access to specialist expertise
- **More resilient and consistent Check Point environment**

The organisation now operates with:



- Greater confidence in its security controls
- Improved visibility of vulnerabilities
- Reduced likelihood of large-scale user disruption



### Value Delivered by RS22

#### Business Impact

RS22 have supported IMG through both **critical incidents and long-term transformation**, helping turn a reactive situation into a proactive security strategy.

#### Operational Efficiency

Their expertise has:

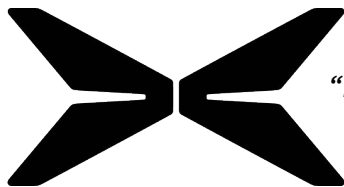
- Reduced time spent troubleshooting complex issues
- Improved stability across key services
- Enabled IT to focus on continuous improvement rather than firefighting

### Recommendation

IMG would **strongly recommend RS22** as a security partner. Their ability to:

- Respond effectively during high-pressure incidents
- Provide clear, expert guidance
- Deliver practical, business-focused solutions

makes them a valuable partner for any organisation looking to strengthen both **security and resilience**.



### Testimonial

*“Following our ransomware incident, RS22 were instrumental in helping us stabilise, secure and modernise our environment.*

*From firewall*

*resilience to MFA and continuous penetration testing, they’ve been a trusted partner throughout. Their responsiveness, technical expertise and ability to resolve complex issues quickly have made a real difference to both our security posture and day-to-day operations.”*

