

THE CYBER-RIG FORMULA

7 Essential Systems Every SMB Needs to Stop Ransomware, Breaches, and Compliance Fines

INTRODUCTION

Welcome to the Formula.

If data is the new oil, then your business is a cyber-rig — vulnerable to sabotage, theft, and system failure if not protected by a high-integrity structure.

Hackers today operate like shadow ops — fast, funded, and faceless. SMBs are now their preferred target, not because you're weak, but because you're *unguarded*.

The Cyber-Rig Formula is your foundation for operational security. It doesn't require a massive team or bloated tools. It's about leveraging the **right systems** and integrating them in a smart, scalable way.

THE 7 CYBERFORMULA PILLARS

1. vCISO Lite

Strategy without salary. A virtual Chief Information Security Officer (vCISO) offers strategic oversight at a fraction of the cost. It aligns your business with the same level of security thinking Fortune 500 companies use—customized for your size and sector.

Try This: Schedule a quarterly security strategy session—even with an external advisor.

2. Defense in Depth Stack

Security is a system, not a tool. Layer your defense: combine a Security Operations Center (SOC), MDR/XDR for real-time detection, IAM for access control, and cloud hardening.

SKI Stack Sample: Guardz + EVO + Vaultastic + MDR.

Try This: Ask yourself, “If an attacker bypassed my firewall, what’s the next line of defense?”

3. Zero Trust Access

Assume breach. Verify everything. Zero Trust isn't just a buzzword—it's the framework where every login, device, and app interaction is verified. It prevents lateral movement and insider threats.

Try This: Implement MFA + device verification + session timeout as a start.

4. Compliance Overlay

Protect your revenue, not just your data. Regulations like HIPAA, PCI DSS, and CMMC are business-critical. Mapping controls to your infrastructure ensures you're audit-ready and breach-resistant.

Try This: Map your existing security stack to your applicable compliance checklist.

5. Cyber Resilience Strategy

Preparation beats prevention. Breaches happen. A resilience strategy outlines recovery timelines, data redundancy, offsite backups, and decision protocols.

Try This: Run a breach simulation. Who would you call? What would you do?

6. SMB-Centric Tool Stack

Big power. SMB budget. You don't need an expensive SIEM to be secure. You need the right stack, configured to your environment.

SKI Tools: EVO (IAM), Guardz (MDR), OpenVPN (secure access), Vaultastic (email compliance).

Try This: Replace three tools you pay for but don't use with one integrated solution.

7. Data Safeguarding Culture

Technology won't save you. Your team will. Train your people to spot phishing, report incidents, and handle sensitive data correctly. Culture is the only "patch" that works at human speed.

Try This: Share a 2-minute training video each month with your team.

READY TO GO DEEPER?

This guide is just the start. The Cyber-Rig Formula is **fully customizable** for your environment. We offer a free design session to show you how to build your exact stack with tools you already have—or should.

Click below to schedule your free session and activate your access to the two tools we're giving you today.

Because in a world where data is power, *protection* is sovereignty.

Become the Guardian of Your Business.

