



# What's Next for Ransomware?

2025's Most Ruthless Threat Isn't Slowing Down

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# Ransomware in 2025 Numbers You Can't Ignore

- ▶ +75% attack surge in India last year
- ▶ AI + ransomware = faster, smarter, sneakier threats
- ▶ Double extortion is now standard: steal + leak + demand
- ▶ Target: SMBs, SaaS, supply chains

**Source:** DSCI 2025 Threat Landscape  
IBM X-Force Threat Intelligence Index



**Quick take:** Ransomware isn't a file lock. It's full-scale business disruption.



# What's Changed? Basically... Everything

- ▶ Data exfil before encryption → leak threats
- ▶ Vendor & supply chain hits are the new norm
- ▶ AI = ultra-targeted phishing, polymorphic payloads
- ▶ Recovery costs are rising-even with insurance



## STRATEGY 1

# Catch It. Segment It. Stop It.

- ▶ AI-based detection = spot lateral movement early
- ▶ Microsegmentation = limit blast radius
- ▶ Honeypots = trap attackers, not users

“In one real-world case, AI caught the breach before encryption even started.”



## STRATEGY 2

# Backups That Actually Work

- ▶ Immutable, offline, tested = real protection
- ▶ Quarterly drills beat annual panic
- ▶ Cloud backup  $\neq$  ransomware-safe unless it's locked

“We run ransomware simulations quarterly. Saves clients from chaos and PR disasters.”



## STRATEGY 3

# Secure the Chain. Every Link.

- ▶ Audit third-party access-always
- ▶ Run continuous vendor risk scores
- ▶ Enforce MFA & endpoint checks for all partners

“Every SaaS login is a backdoor. You can’t monitor what you don’t measure.”



# Want to Win? Don't Just Prepare - Practice

▶ Simulated ransomware drills = 60% faster resolution

▶ Avoid six-figure losses with rehearsed IR plans

▶ Teams respond better when they've seen the chaos before

**Takeaway:** The fastest fix is the one you've practiced.





# When Seconds Saved Millions

"At 3 AM, ransomware hit our manufacturing network through a vendor portal. Briskinfosec's AI detection caught lateral movement within 90 seconds and auto-segmented our production systems. While competitors faced weeks of downtime, we resumed operations in 6 hours."

— CEO, AutoTech Manufacturing

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# Let's Build Your Ransomware Playbook

▶ Ready to test your ransomware readiness?

Contact our experts.

Work with BriskInfosec's IR & ThreatOps teams to build a strategy that works under pressure.



BOOK A MEETING



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