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Separating Fact from Fiction: 10 Cybersecurity Myths That Need Busting

Are faulty assumptions silently undermining your decision making? It's time for a reality check! One fact at a time...



Myth #1: It Won't Happen to Us.

Over 80% of businesses are hit with cyberattacks.

No sector, size, or location is immune. Assume you're a target.

Source: GYTPOL Factbook

Myth #2: If It Worked Then, It'll Work Now.

Cybercrime cost the global economy \$10.5 trillion dollars in 2025, an increase of more than 10% from the year prior...

Underscoring the fact that yesterday's defenses are failing to keep up with today's threats





Economy





Myth #3: We're Safe Because We Do **Annual Audits.**

Attacks happen every 39 seconds, and 108 new CVEs are published every day, on average..

So once yearly audits will always be too little, too late.

Sources: Astra, Jerry Gamblin

Myth #4: We Just Patched for That Last Breach, so we're good.

There are at least 4 unknown vulnerabilities (that can't be patched) for every 1 known vulnerability.

Plus, more than 36 new vulnerabilities are found in end-of-life software each month — with patches never made available for most of them.

Sources: GYTPOL, Chainguard





Myth #5: **Once Configured, Always** Configured.

Configurations frequently drift. Which is why 81% of cloud-related breaches exploit misconfigurations.

Reliable security is impossible without continuously monitor endpoints for risky configurations and drift.



Source: Cybersecurity News

Myth #6: **Business Optimization Conflicts with Security.**

GYTPOL boosts IT productivity by 22%.

Smart security benefits the business. Sources: GYTPOL





Myth #7: It's Someone Else's Job.

42% of companies suffer from cyber fatigue.

Alerts fall through the cracks without clear context and well-defined responsibilities..

Source: Integrity360

Myth #8: **Hiring More People** Will Solve It.

82% of cloud breaches involve human error.

Headcount alone won't fix systemic gaps.

Source: SentinelOne





Myth #9: **Tools Work Out-of-the-Box.**

61% of breaches stem from failed or misconfigured controls.

Dangerous defaults need real oversight. Source: Gartner

Myth #10: **Group Policies Secure** Everything.

35% of cyber incidents stem from misconfigurations where GPOs fall short.

GPOs ≠ Enforcement. Validation is vital. Source: SOCRadar



Why GYTPOL?

Misconfigurations are silent threats. GYTPOL delivers real-time detection, safe remediation, and continuous alignment — so you can harden every device, prevent drift, and bust cyber myths before they cause real damage.



See For Yourself