

Cyber War... and Peace

Building Digital Trust Today with History as Our Guide



vCSO.ai

Nick Shevelyov

Founder & CEO, vCSO.ai | Former CSO, Silicon Valley Bank

Battle-Tested Leadership

- Founder & CEO, vCSO.ai — redefining how organizations operationalize security leadership
- Former Chief Security Officer, Silicon Valley Bank (2007–2021)
- Led security through hypergrowth, crises, and regulatory transformation
- Featured in The Wall Street Journal, Forbes, and leading industry publications
- Website: www.vcso.ai



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History is Our Only Laboratory

The Problem: We cannot “A/B Test” cyber warfare. The cost of failure is existential.

The Solution: History provides thousands of years of data on conflict, deception, human error, and strategy.

The Maxim: **Si vis pacem, para bellum.** (If you wish for peace, prepare for war.)

The Approach: Applying the wisdom of Marcus Aurelius, Sun Tzu, and Napoleon to cybersecurity strategy and digital immunity.





Those Who Cannot Remember the Past...

The Historical Lesson

The Trojan Horse reminds us that the very technology that empowers us, may also imperil us. The Greeks didn't defeat Troy with force alone; they used a trusted vessel to bypass the perimeter.

The Digital Application

Our devices are the modern Trojan Horses. Cyber warfare is not a glitch; it is a permanent state of conflict. We must apply Periclean principles: fit defenses to externalities, ensure proportionality of means, and value principles over privileges.

Strategic Imperative: Do not mistake connectivity for security. Assume the perimeter is already breached.



Show Me the Incentive, I'll Show You the Outcome

The Historical Lesson

Hammurabi's Code was brutal but effective because it enforced "skin in the game." If a builder's house collapsed and killed the owner, the builder was executed. Accountability was absolute.

The Digital Application

When making key decisions, we need to include people with skin in the game. When eating a bacon-and-egg breakfast 🍳, who's all in on that plate?

Strategic Imperative: Align incentives using shared OKRs. Ensure those making risk decisions are the ones who suffer the consequences if they fail.



With Enough Leverage, a Finger Could Overturn the World

The Historical Lesson

300 Spartans held off a million Persians by choosing where to fight. They funneled the enemy into a choke point (Thermopylae) where numbers didn't matter.

The Digital Application

You cannot defend an infinite perimeter. You must create "Digital Thermopylae"—choke points you control (Privileged Access Management, Network Segmentation).

Strategic Imperative: Reduce your attack surface. A small, tight inventory is defensible; a sprawling, unmapped network is a graveyard.



If You Know Yourself and Know Your Enemy...

The Historical Lesson

Marcus Aurelius (Stoicism) taught "Know Thyself."
Sun Tzu (Art of War) taught "Know Your Enemy."
Victory requires the synthesis of both.

The Digital Application

You cannot defend what you cannot see. Most organizations fail because they don't know themselves (asset inventory) or their enemy (threat profile). A bank faces different enemies than a pharma company.

Strategic Imperative: Create a "Digital Financial Statement." Audit your assets with the same rigor a CFO applies to capital.



Only the Paranoid Survive

The Historical Lesson

We worry about “White Swans” (known known risks), but “Red Swans” are more dangerous: the things we know for sure that aren't just so

The Digital Application

Equifax and others fell not because of the unknown, but because they assumed their known controls were working. They weren't.

Strategic Imperative: Assume 20% of your controls are broken at any given moment. Verify, then trust.



Never Paint a Picture of the Battlefield

The Historical Lesson

Napoleon dominated at Austerlitz because he knew the battlefield was fluid. He used fog and terrain dynamically, feigning weakness to draw enemies into traps.

The Digital Application

Static defense is death. Cybersecurity is 24/7/365. Use honeypots and synthetic data to feign weakness and trap attackers.

Strategic Imperative: Apply the 'Golden Hour' rule: If you can reach a compromised endpoint within 60 minutes, containment is likely.



A Strong Character Will Not Be Unbalanced

The Historical Lesson

At Waterloo, fatigue and illness eroded Napoleon's judgement. He abandoned his principles and made desperate, emotional decisions that cost him a return to power.

The Digital Application

In a crisis (ransomware, breach), decision quality degrades with stress. "System 2" (analytical) thinking runs out of battery.

Strategic Imperative: Utilize the OODA Loop (Observe, Orient, Decide, Act). Make critical security decisions before fatigue sets in.



Big Things Have Small Beginnings

The Historical Lesson

The Battle of Gettysburg—the turning point of the US Civil War—began as a minor skirmish over shoes. Small tactical engagements spiral into strategic catastrophes.

The Digital Application

A single unpatched laptop can be the “snowflake” that starts an enterprise-wide avalanche.

Strategic Imperative:

Implement Multi-Factor Authentication (MFA) everywhere. It is the picket fence that prevents the skirmish from becoming a war.



Privacy Means People Know What They're Signing Up For

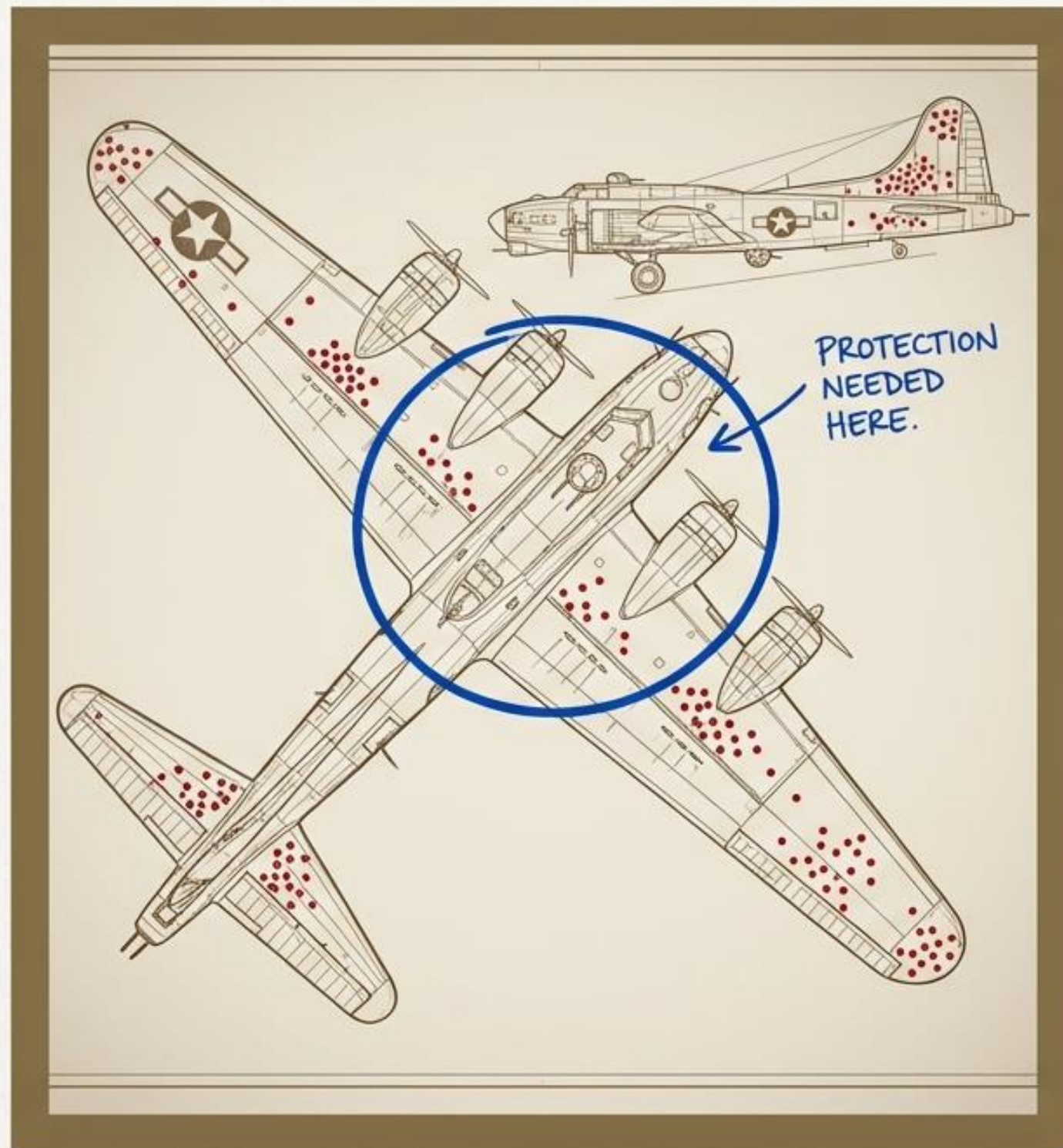
The Historical Lesson

The Holocaust was facilitated by the systematic collection of data. European privacy laws (GDPR) are not bureaucratic red tape; they are a "Never Again" reaction to weaponized data.

The Digital Application

Security protects the data; Privacy protects the human. You cannot have privacy without security.

Strategic Imperative: Treat identity as the new perimeter. Respect the "right to be forgotten."



Now We Have to Think

The Historical Lesson

Abraham Wald pointed out a critical error: The military wanted to armor the planes that returned with holes. Wald noted that the planes hit in the cockpit didn't come back. You must study the failures, not just the survivors.

The Digital Application

Don't just analyze the malware you caught; analyze the silence. Look for the 'untouched' areas of your network—that is likely where the fatal breach hides.

Strategic Imperative: Adopt 'Corkscrew Thinking.' Exit the maze by going above it, not through it. Challenge your metrics.



A Goal Without a Plan Is Just a Wish

The Historical Lesson

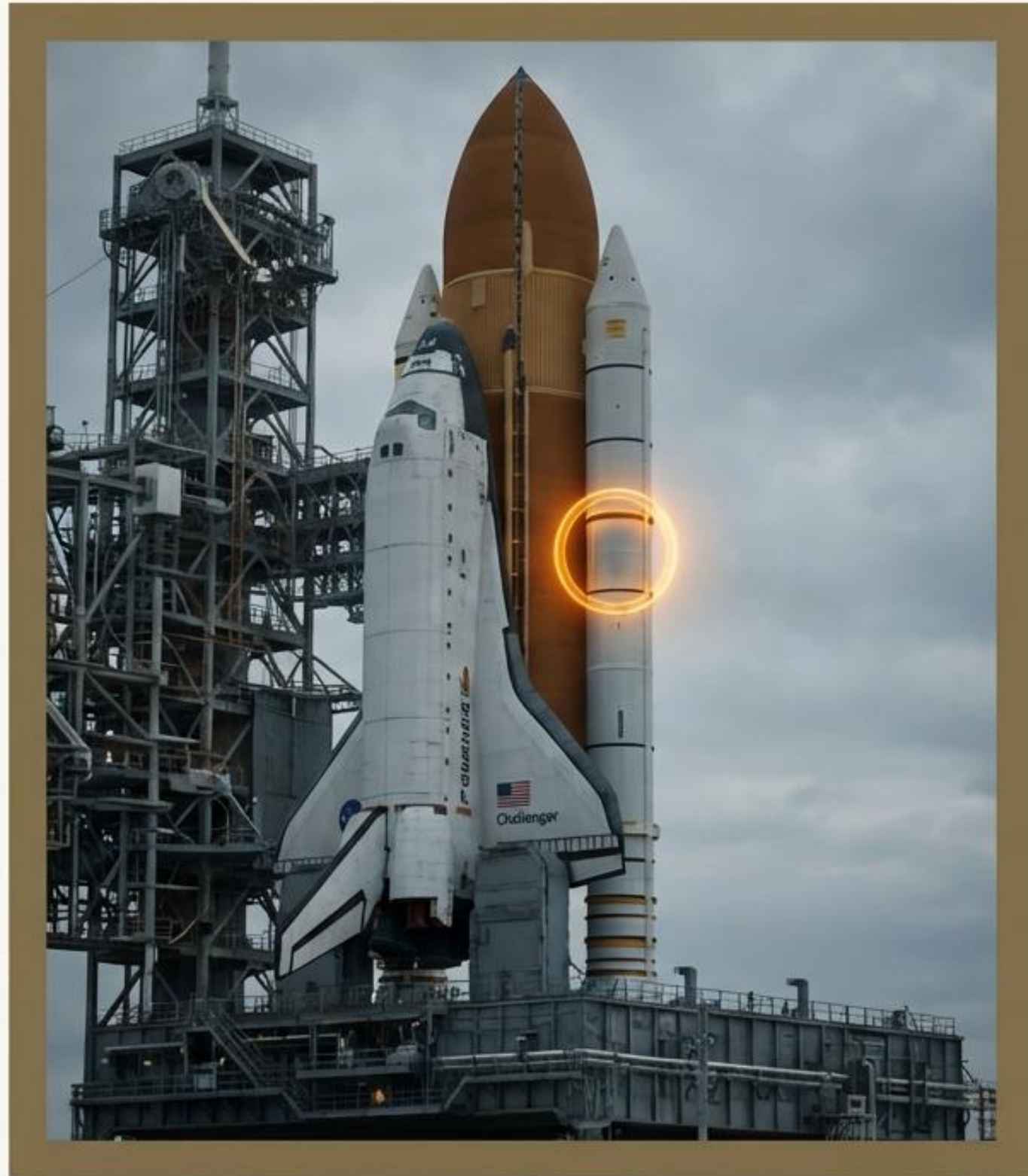
The Sydney Opera House was started without the engineering tools to finish it. It became a masterclass in planning fallacy and cost overruns.

The Digital Application

“Shift Left”—build security into the design phase, not the deployment phase. Use “Pre-Mortems” to envision failure before it happens.

Strategic Imperative

Utilize DevSecOps to make security everyone's job. Break the “elephant” of digital transformation into agile bites.



Culture Eats Strategy for Breakfast

The Historical Lesson

NASA engineers knew about the O-ring flaws, but the culture had normalized the risk. The “deviance” (ignoring the warning) became the standard.

The Digital Application

If you punish those who raise flags, you build a culture of silence. General Matti’s 3Cs (Competence, Caring, Conviction) convert mercenaries into missionaries.

Strategic Imperative: Build psychological safety. Create an environment where “stopping the launch” is rewarded, not punished.



Only the Dead Have Seen the End of War

The Synthesis

The Greeks had Strength (Bia) but failed for 10 years. They won in one night using Cunning (Metis). Digital Defense requires both controls and deception.

The Takeaway

You must be strong enough to repel brute force, and smart enough to spot the horse. The road to hell is paved with risk exceptions.

Strategic Imperative: Stay humble, stay hungry, and never let complacency open the gates.

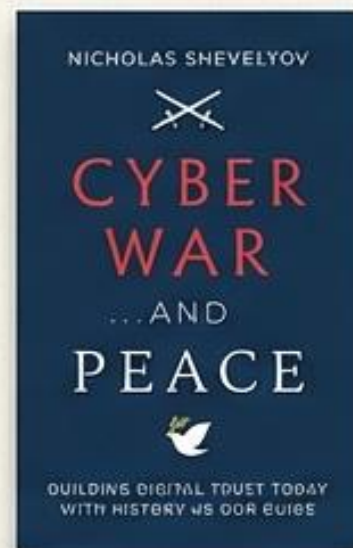


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We balance technical force with historical wisdom.
We align incentives. We predict failure to ensure success.



Next Step: Let us conduct a Pre-Mortem
for your next strategic initiative.

Contact: n@vcso.ai | www.vcso.ai

*"Only the paranoid survive."
— Andy Grove*