

Digital Hygiene How Trusting Technology as a Filing Cabinet Impacts Different Generations

Brian Oakes, Author of Undermined, Shares Hard-Earned Lessons from a Personal Cybersecurity Breach

TX, UNITED STATES, April 8, 2025 /EINPresswire.com/ -- In an age where convenience often trumps caution, author and journalist Brian Oakes is using his platform—and personal experience—to shed light on the importance of <u>digital hygiene</u>. In his compelling book Undermined, Oakes explores the devastating impact of being hacked and how blind trust in technology left him vulnerable. Today, he's turning that experience into a teachable moment for others across generations.

"Digital hygiene" refers to the habits and practices that help individuals manage and protect their digital information effectively. While essential



Brian Oakes, Author, Escalation Engineer with Microsoft expertise

for everyone, certain generations, especially Generation X and older Millennials, are uniquely affected due to their heavy reliance on technology as a personal and professional filing cabinet.

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I believed my data was secure because I used trusted platforms, encrypted backups, and two-factor authentication," *Brian Oakes, Author*

The Trust Factor

Many in these age groups, who straddle the digital immigrant and digital native divide, have fully embraced technological solutions for everything from finances and healthcare to creative projects and critical business operations. Their comfort with digital platforms often stems from long-term professional use and a belief in the growing reliability of tech tools. According to Oakes, this trust is understandable—but not without risk. "I believed my data was secure because I used trusted platforms, encrypted backups, and two-factor authentication," Oakes says. "But being hacked taught me that digital hygiene isn't just about the tools you use—it's about the habits you maintain."

Why These Generations Trust Technology More

1. Familiarity Through Professional Use

Years of working with enterprise tools have led to deeprooted confidence in digital systems.

2. Convenience and Accessibility

Technology allows seamless storage and retrieval of files, offering efficiency in busy personal and professional lives.

3. Perceived Security Improvements

Features such as biometric logins and encrypted backups create a sense of safety—sometimes a false one.

Oakes' Digital Hygiene Recommendations In light of his experience, Oakes now advocates for practical digital hygiene strategies to protect personal and professional data:

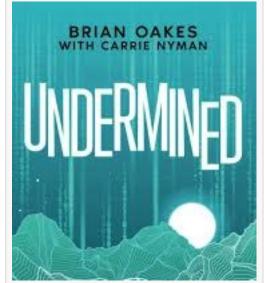
- Regular Backups: Store important documents in multiple locations—including offline.
- Password Management: Use password managers to handle complex credentials.
- Privacy Awareness: Know what data you're sharing and where.

• Purge and Archive: Routinely clear digital clutter, especially in email inboxes—pull data offline if needed.

The Risks of Blind Trust

- Even the most secure platforms are not immune to breaches, outages, or obsolescence. Relying on technology as a sole filing system puts individuals at risk for:
- · Complete data loss due to hacking or malware
- Inaccessible accounts from forgotten credentials
- Dependency on services that could change or disappear overnight

Brian Oakes' journey from victim to advocate serves as a wake-up call for those who view technology as infallible. His message is simple but critical: digital hygiene is not optional—it's essential. With thoughtful practices and a cautious mindset, users of all generations can



Undermined by Brian Oakes



One cold evening, as my tamily dropped off dinner, my phone flashed "No Service." I was already caught, I was a Crypte Whate.

in December 2020. Nackers breached my cell provider, swapped my SiM, and stale over 500 Mitcain and other cryptos in total -531.5 million-in ten minutes. UMDER-MINED rips open my world of gold mining, engineering, and rebuilding after the heist. Its a trutad, unfinching look of Crypto, blockchain, and my personal downfoll.

From gold parning to Crypto mining. I hoarded wealth like Scrooge McDuck, never spending a cert. But the hackers beat me. I workhed them drain everything. Teling my wife Brandi was the hardest part-anti her breast concer disgnesis hit, UNDERMARD sint just about Bitcoin; it's about losing it all and suiling AT&T and still being able to come out the other side and growing during the process.



Undermined by Brian Oakes back cover

safeguard their digital lives more effectively.

Undermined is more than a memoir—it's <u>a wake-up call for digital security</u>, corporate accountability, and family resilience. The book provides critical insights into protecting digital assets, navigating legal battles, and rebuilding after loss. Whether you're a cryptocurrency investor, cybersecurity professional, or someone interested in compelling real-life narratives, Undermined offers valuable lessons for navigating the digital world.

Availability & Media Inquiries

Undermined is now available in paperback and eBook on Amazon. For media interviews, engagements, or further inquiries, please contact: undermined.com

About Brian Oakes

Brian Oakes is a network engineer, early cryptocurrency miner, and relentless problem-solver. His career began in IT, where he earned a reputation as the go-to "fixer," tackling complex technical challenges. That same mindset led him to the world of Bitcoin and blockchain, where his curiosity turned into success long before crypto became a household name. Today he is a sought-after speaker and advocate for cybersecurity awareness, consumer protection, and personal resilience, using his story to educate individuals and businesses on the risks of everyday convenience traps and safeguarding digital assets against emerging threats.

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