

Rise of the Virtual CISO

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Why We Are Here

At an average annual compensation of nearly [\\$260,000](#), the cost of adding a full-time Chief Information Security Officer (CISO) can far exceed the budgets of many small and midsize businesses (SMBs). However, many SMBs don't require a full time security leadership position; part-time experienced guidance is all that is needed. That's where a Virtual CISO (vCISO) adds value.



About Me



What is a Chief Information Security Officer (CISO)?

- First CISO
- Today's definition
- Technical
- Business
- Organization location



Purpose

- Manage risk
- 3LOD
- Org location again
- Segregation of duties



Regulations/Standards and Frameworks

- HIPAA
- GDPR
- PCI
- NYS DFS
- ISO 27001
- NIST 800-53
- NIST CSF
- FFIEC CAT



SMB Concerns

- Size less than 200 less than \$50M
- No budget for FT CISO
- \$260K
- Not needed full time
- Projects or ongoing



What is a Virtual CISO?

- Consultant
- Part time
- Experience as a CISO
- Not an IT Sec Dir
- Works remote



How a Virtual CISO Can Help

- ISMS
- Governance
- Compliance



How a Virtual CISO Can Help

- Gap and maturity assessments
- Risk assessments
- Risk treatment



How a Virtual CISO Can Help

- Direct IT on Controls
- Security Ops Center interface
- BC/DR
- Training



How a Virtual CISO Can Help

- SOC2 audit support
- Vendor management
- Client comfort



Engaging a Virtual CISO

- Vetting
- Scope
- Goals and immediate needs



Engaging a Virtual CISO

- Initial Request List
- SME interviews
- Assessment



Engaging a Virtual CISO

- Internal access
- Communications
- Meeting cadence



Final Thoughts

- Your team
- Share
- Relationship



Questions?



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