

Gray Analytics Fractional CISO

A Cybersecurity Leadership Solution Scaled & Optimized for Your Budget

Because Cybersecurity isn't Getting any Safer

Every day, your customers, employees, and partners hear of data breaches and vulnerabilities: malware and phishing, ransomware attacks. New and more advanced criminal tactics are evolving every day. The risks can be especially high for small- to mid-sized organizations that are often targeted by cybercriminals because they typically have less hardened defenses.

Adding to the risks: cybersecurity skills worldwide are in short supply with as many as 3.5 million positions vacant. And such professionals are high cost to acquire and retain when found, placing them beyond the reach of small to mid-sized organizations.

There is an Affordable Solution

Gray Analytics has developed a **Fractional CISO solution** expressly designed to meet the needs of smaller- to -mid-sized organizations. It's a solution customized for their specific needs and budget.

Gray Analytics will provide critical cybersecurity leadership with an experienced and proven Chief Information Security Officer (CISO). A Fractional CISO will be assigned to your organization through a monthly, affordable shared services agreement that's scaled for your business and its acceptable degree of risk. It will provide you, your partners, employees, and customers, with a way to close the critical cybersecurity leadership gap when you need it most.

What to Expect of a Fractional CISO

Fractional CISOs are a hybrid solution for your organization. They are readily available remotely and can work with you on-site as required. Your resource will work for your organization by pre-determined monthly schedule, and will immediately scale to meet unpredictable, critical needs, such as Incident Response leadership.

You will have the top-tier knowledge and skills your organization needs without costly full-time rates. Based on the requirements you set for your organization, your Fractional CISO can:

- Drive the adoption of information security controls under an established framework, such as NIST, CSF or CMMC.
- Build a robust Incident Response capability, leveraging the optimum combination of external and internal resources.
- Instill cyber resilience throughout your organization through best-practice solutions and protocols, and periodic tabletop exercises, penetration tests, and staff training.
- With expert knowledge of the cyberthreat landscape, your Fractional CISO will work seamlessly with your leadership team, providing visibility and confidence to all stakeholders.

17 Examples of Fractional CISO Tasks

1. Cryptographic Controls, including NIST and other protocol standards.
2. Access Control policy and procedures.
3. Implement and maintain Multi-Factor Authentication.
4. Offboarding and automated account termination procedures.
5. Documentation Control procedures.
6. Network Security Architecture diagram.
7. Audit-ready System Security plan.
8. Periodic cybersecurity penetration testing.
9. Quarterly phishing exercises and annual awareness training.
10. Incident Response Plan in accordance with cybersecurity protocols.
11. Risk Assessment in accordance with NIST 800-30.
12. Business Impact Analysis in accordance with NIST 800-34.
13. Contingency strategies for Maximum Tolerable Downtimes, Recovery Time Objectives, and Recovery Point Objectives constraints, as well as Mean Time to Resolution for event triage.
14. Create Disaster Recovery (alternate site) policy, plan and procedures.
15. Create Information System Backup and Reconstitution contingency policy plan and procedures.
16. Business Continuity (non-IT related) policy, plan and procedures.
17. Annual budgetary and planning advisory for a multi-year cybersecurity maturity plan.

Other Fractional CISO Benefits

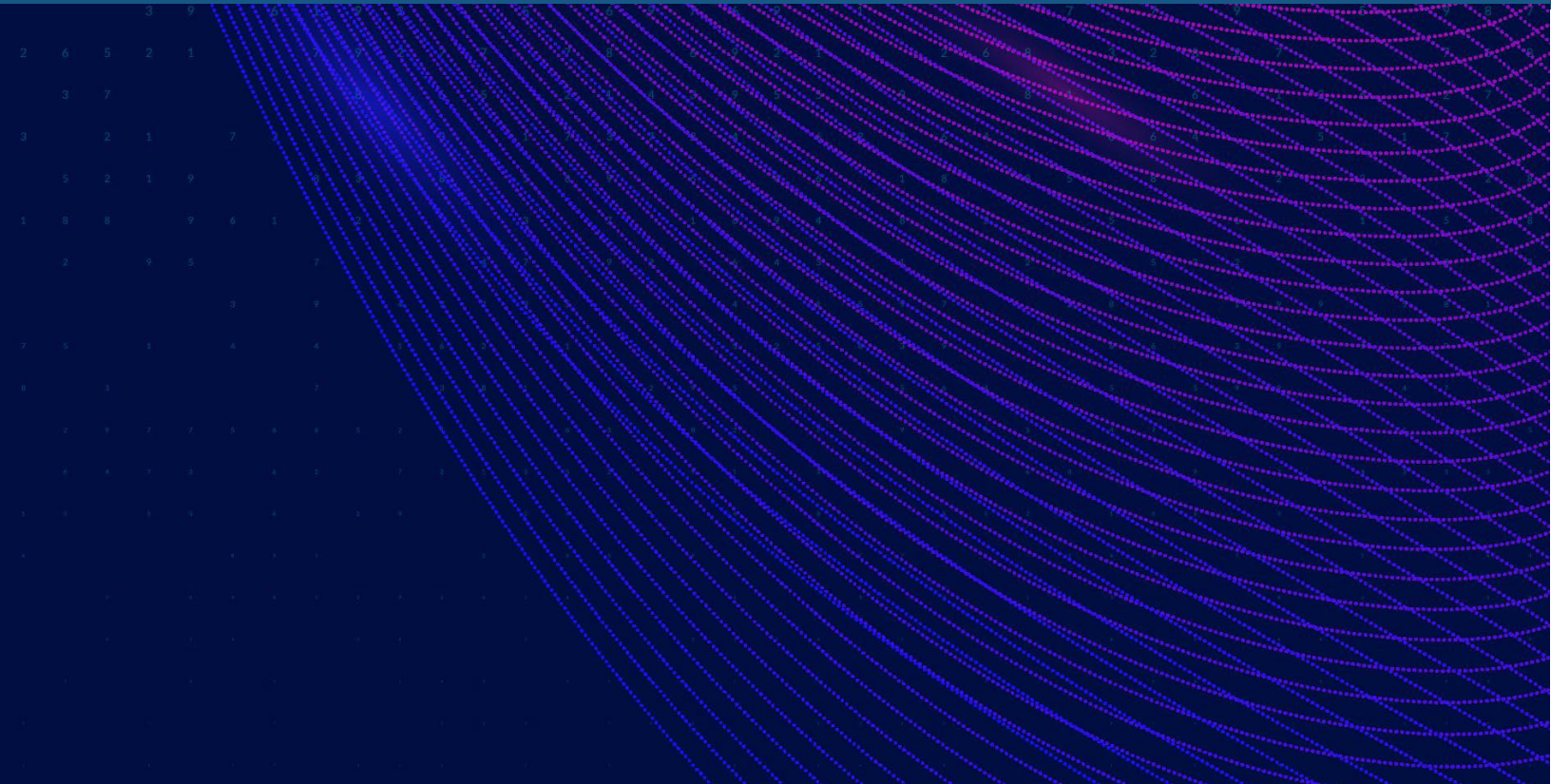
- Developing, implementing, and enforcing security policies to protect critical data.
- Developing and leading a customized Information Security Program.
- Implementing technology risk management assessments and solutions, in collaboration with other organization leaders.
- Managing your organization's Governance, Risk, and Compliance (GRC).
- Deep reporting and decision-making support for cybersecurity investments.
- Security awareness training for employees and contractors.
- Leading disaster recovery and business continuity protocols.
- Additionally, your Fractional CISO can support your IT team with best approaches to securing your IT systems.

Your CISO will be a seamless member of your leadership team, protecting your organization's reputation, operations, data, IT infrastructure, and other assets from malicious actors. By tapping into the resources of Gray Analytics, your organization gains immediate access to robust support, ensuring sustained cybersecurity resilience in a fast-changing threat environment.

Fractional CISO Cost Considerations

Organizational needs differ, so Gray Analytics will work with you to assess your budget, infrastructure, the sensitivity of your data, and internal capabilities. Gray Analytics will then configure the Fractional CISO solution that will best meet your needs and optimize your resources. Our solution will include concrete expectations, including a timeline of agreed upon objectives and milestones. Gray Analytics has found that many small to mid-sized organizations can secure their information and infrastructure for as few as 40 hours per month with an experienced CISO.

Don't wait for the next cybersecurity breach. Start now with a capable, experienced CISO that is scaled and affordable for your business, growing with you as your needs change in the future. Contact Gray Analytics and ask for a customized, no-obligation Fractional CISO Assessment and Proposal. Visit www.GrayAnalytics.com/contact.



About Gray Analytics

Gray Analytics helps clients achieve strategic and operational success by solving challenging technical problems, providing expert thought leadership, optimizing value from data and information, and enabling a sound cyber defense from threats and adversaries. We provide cybersecurity risk management solutions, including best practice services across a broad spectrum of cyber scenarios, for government and commercial customers.



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