

Black Swan Group Chief Security Officer as a Service (CSOaaS)



Your own CSO without the expense of hiring a full-time person

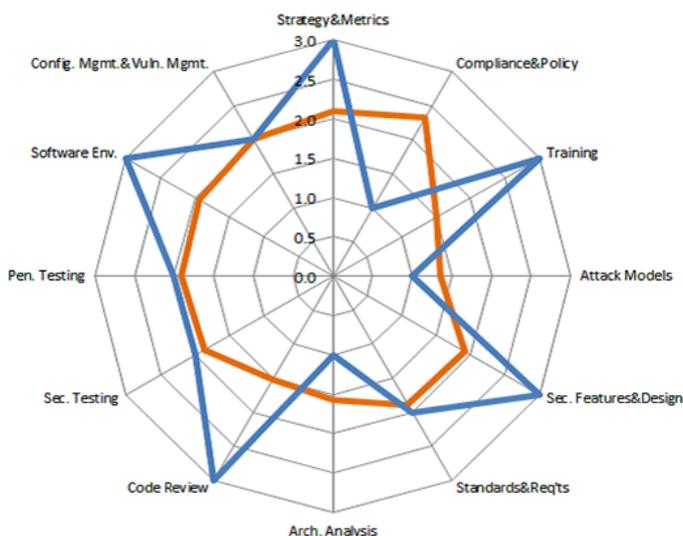
Cybersecurity risk has become a hot topic within corporate C-suites and boardrooms and its easy to see why.

Recent high profile cases have shown that a cyber breach can shatter a company's reputation, draw criticism from shareholders, and result in negative media attention and lawsuits. Attacks are becoming commonplace in industries and businesses that may not seem obvious targets.

Implementing protective technologies is only part of the answer, because cybersecurity is not just a technical issue. It's a business and governance challenge that involves risk management, accountability and reporting.

To be effective, cybersecurity requires a cohesive approach to a complex web of people, process and governance issues across a range of business divisions. Yet only the largest of companies are typically able to employ a CSO with the skillset to achieve this.

Black Swan Group's CSO service now makes possible for mid-sized businesses to access these high-level skills without hiring a full-time person. CSOaaS can provide you with a principal cybersecurity specialist on an as-needed basis, one or two days per week, or for as long as required.



Industry benchmarking of your security capabilities is often part of an initial assessment to determine your current state.

See Page 2 for more details.

Outcomes and Benefits

The CSOaaS is designed to achieve five basic outcomes of cybersecurity governance:

1. **Strategic alignment of cybersecurity** with business strategy to support organisational objectives.
2. **Cyber risk management** to manage and mitigate risks and reduce potential impacts on information resources to an acceptable level.
3. **Resource management** — utilising cybersecurity knowledge and infrastructure efficiently and effectively.
4. **Performance measurement** — measuring, monitoring and reporting cybersecurity governance metrics to ensure that organisational objectives are achieved.
5. **Value delivery** — optimising cybersecurity investments in support of organisational objectives.
6. **Process assurance integration** to reduce siloed perspectives and responsibilities across cybersecurity, IT, enterprise risk, internal audit, HR, and legal teams.

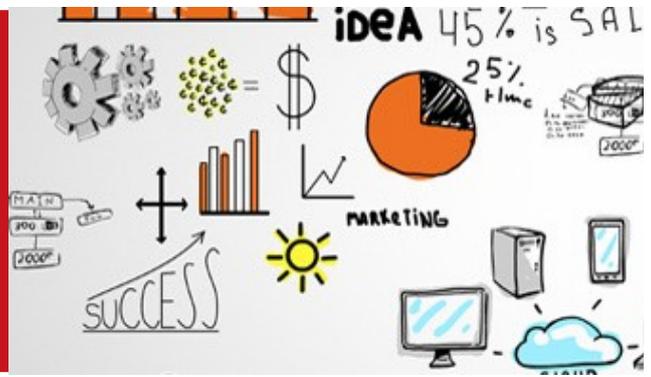
Provides businesses with:

- ✓ Increased protection from cyberattack and malware, reduction of security breaches, and better detection of and recovery from cybersecurity incidents.
- ✓ A firm foundation for efficient and effective cyber risk management, process improvement, and rapid incident response.
- ✓ A framework to optimise allocation of limited security resources.



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What value can a CSO deliver?

An outsourced Chief Security Officer can be a cost-effective way to access the high level skills needed to keep your organisation secure.

Providing as much or as little support as you need, these are some of the high level tasks they can accomplish for your organisation:

- Conducting a cybersecurity risk assessment and defining your organisation's cyber risk profile.
- Establishing and managing your cybersecurity risk treatment plan.
- Defining and communicating your cybersecurity strategy in line with business objectives.
- Collecting and analysing performance and compliance data relating to cyber risk management.
- Regular reports to management on the cybersecurity program's adequacy and effectiveness.
- Ensuring senior management are aware of critical cybersecurity risk issues.
- Reviewing investments in cybersecurity for alignment with the organisation strategy and risk profile.

An outsourced Chief Security Officer speaks the language of business and technology, and can advise across a range of cybersecurity issues as they affect the business operations:

- Cyberattacker targets and methods
- Malware
- Network security
- Endpoint security
- Applications security
- User and system access controls
- IT risk management
- Physical access
- Cybersecurity training requirements

Highly Qualified & Experienced

Keith Price is a Principal Consultant at Black Swan Group. A veteran of the IT industry, Keith provides cyber risk management advice to business leaders based on a strong multi-disciplinary background across cybersecurity, information security, IT risk, architecture, technology, and IT operations.

Originally from an IT infrastructure background, his broad experience enables him devise effective and practical solutions for clients.

Areas of expertise include:

- Cybersecurity risk management
- Security policy and standards
- Security architecture and engineering
- Vulnerability and threat management
- Configuration management
- Infrastructure and applications monitoring & alerting
- Identity & access management
- Incident management

Qualifications include:

- Master of Science degree
- Bachelors of Business degree
- Certified in the Governance of Enterprise IT (CGEIT)
- Certified Information Security Manager (CISM)
- Certified Information Systems Security Professional (CISSP)

For more Information:

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