Dean Dorton:
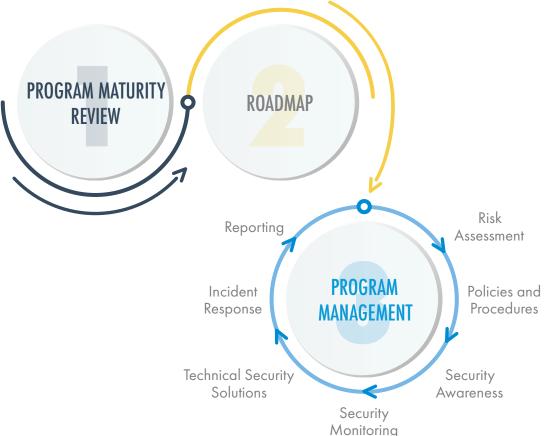# Your Information Security Office

Does your organization struggle with hiring and retaining information security professionals?

Are you keeping up with security compliance requirements and evolving cyber threats?

Security compliance requirements are increasingly complex. Cyber threats continue to evolve and organizations are not as well prepared to handle these sophisticated cyberattacks. Organizations that host or maintain valuable information, such as personally identifiable information, are often specifically targeted by cyber criminals for financial gains. Information security is now a key business risk that needs to be addressed.

Dean Dorton's information security office (ISO) provides a team of experienced information security professionals who can augment your organization's information security team or take the lead in designing, implementing, and maintaining a strong information security program on your behalf.

In addition, Dean Dorton's ISO offers a variety of services to assist your organization as little as you want or as much as you need to continuously strengthen your information security program, **so you can focus on your core business**.

1 PROGRAM MATURITY REVIEW

2 ROADMAP

3 PROGRAM MANAGEMENT

- Risk Assessment
- Policies and Procedures
- Security Awareness
- Security Monitoring
- Technical Security Solutions
- Incident Response
- Reporting

$3.86 million

Average cost of a data breach. Healthcare organizations have the highest costs associated with data breaches—$408 per lost or stolen record—nearly three times higher than the cross-industry average.

2018 Cost of a Data Breach Study (IBM Security/Ponemon Institute)

73%

Percentage of cyberattacks are perpetrated by outsiders.

2018 Data Breach Investigations Report (Verizon)

146

Median number of days that attackers stay dormant within a network before detection.

Microsoft Advanced Threat Analytics

53%

Percentage of attacks resulting in damages of $500,000 or more.

2018 Annual Cybersecurity Report (Cisco)

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Cybersecurity Assessment Services

SECURITY PROGRAM MATURITY REVIEW 1

Dean Dorton provides a baseline of the current state of your information security program. Each of the following security domains are reviewed and ranked on a maturity scale:

- Information security management and culture
- Information security planning
- Compliance, audit, and accreditation
- Budget and resources
- Security awareness training and user education
- Life cycle management
- Incident response
- Security controls
- Cyber insurance review and compliance

SECURITY ROADMAP 2

The goal is to provide a crisp picture of the cyber risks and to clearly communicate what your organization needs to do to mitigate these risks going forward. The roadmap is often a combination of tactical items that need to be fixed right away and strategic items identified through the security program maturity review.

SECURITY PROGRAM MANAGEMENT 3

Dean Dorton ensures that your information security program is successfully designed, implemented, and maintained. We offer a comprehensive line of security program management services, or you can select individual a la carte services.

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SECURITY RISK ASSESSMENT

Dean Dorton performs the regular security risk assessments based on an industry-recognized approach and leverages the output to update your security roadmap.

SECURITY POLICIES AND PROCEDURES

Dean Dorton creates or updates information security policies and procedures to support your efforts in maintaining a mature information security program.

SECURITY AWARENESS PROGRAM

Dean Dorton has partnered with KnowBe4 to offer a comprehensive security awareness solution.

KnowBe4
Human error. Conquered.

SECURITY MONITORING

Dean Dorton performs a high-level review of existing reports and ensures that processes are in place for proper security event escalation and response.

TECHNICAL SECURITY SOLUTIONS

Based on the priorities defined on your security roadmap, Dean Dorton implements security controls to minimize the risk of unauthorized access to confidential information. We provide technical expertise to guide your team in selecting, implementing, and tuning technical controls to secure your data and your systems.

INCIDENT RESPONSE

Dean Dorton provides expert opinion to prepare for an incident or to assist with the containment and remediation of the incident. Depending on the specifics of the incident or breach, Dean Dorton can deploy additional technical resources to assist in response and remediation efforts.

SECURITY REPORTING

Dean Dorton provides you with a scorecard that contains a high-level summary of where your information security program stands, your key risks, and education on the short and long-term improvement opportunities.