MGT514: Security Strategic Planning, Policy, and Leadership

GSTRT
Strategic Planning, Policy & Leadership
giac.org/gstrt

| 5 Day Program | 30 CPEs | Laptop Not Needed |

You Will Be Able To

- Develop security strategic plans that incorporate business and organizational drivers
- Develop and assess information security policy
- Use management and leadership techniques to motivate and inspire your teams

> "The knowledge gained in class will directly translate to an increased maturity in my organization's security policy as topics and principles discussed are implemented."
>
> — Mike Parkin, **Chapters Health System**

As security professionals we have seen the landscape change. Cybersecurity is now more vital and relevant to the growth of your organization than ever before. As a result, information security teams have more visibility, more budget, and more opportunity. However, with this increased responsibility comes more scrutiny.

This course gives you tools to become a security business leader who can build and execute strategic plans that resonate with other business executives, create effective information security policy, and develop management and leadership skills to better lead, inspire, and motivate your teams. The course will help you to:

Develop Strategic Plans
Strategic planning is hard for IT and security professionals because we spend so much time responding and reacting. We almost never do strategic planning until we get promoted to a senior position, and then we are not equipped with the skills we need to run with the pack. MGT514 will teach you how to develop strategic plans that resonate with other IT and business leaders.

Create Effective Information Security Policy
Policy is a manager's opportunity to express expectations for the workforce, set the boundaries of acceptable behavior, and empower people to do what they ought to be doing. It is easy to get wrong. Have you ever seen a policy and responded by saying "No way, I am not going to do that?" Most of us have. Policy must be aligned with an organization's culture. In MGT514, we break down the steps to policy development so that you have the ability to design and assess policies that can successfully guide your organization.

Develop Management and Leadership Skills
Leadership is a skill that must be learned, exercised, and developed to better ensure organizational success. Strong leadership is brought about primarily through selfless devotion to the organization and staff, tireless effort in setting the example, and having the vision to see and effectively use available resources toward the end goal.

Effective leadership entails persuading team members to accomplish their objectives, removing the obstacles preventing them from doing it, and maintaining the well-being of the team in support of the organization's mission. MGT514 will teach you to use management tools and frameworks to better lead, inspire, and motivate your teams.

How the Course Works

MGT514 uses the Cyber42 leadership simulation game to put you in situations that spur discussion, critical thinking, and melding of different points of view that you will encounter at work.

The course also uses case studies from Harvard Business School, case scenarios, team-based exercises, and discussions that put students in real-world situations. You will be able to use these same activities with your own team members at work.

The next generation of security leadership must bridge the gap between security staff and senior leadership by strategically planning how to build and run effective security programs. After taking this course you will understand the different phases of the strategic planning process, learn key planning tools, and have the fundamental skills to create strategic plans that protect your company, enable key innovations, and facilitate working effectively with your business partners.

Section Descriptions

SECTION 1: Foundations of Strategic Planning

Creating security strategic plans requires a fundamental understanding of the business and a deep understanding of the threat landscape. Deciphering the history of the business ensures that the work of the security team is placed in the appropriate context. Stakeholders must be identified and appropriately engaged within this framework. This includes understanding their motivations and goals, which is often informed by the values and culture your organization espouses. Successful security leaders also need a deep understanding of business goals and strategy. This business understanding needs to be coupled with knowledge of the threat landscape – including threat actors, business threats, and attacker tactics, techniques, and procedures - that informs the strategic plan.

TOPICS: Decipher the Business; Decipher the Threats

SECTION 3: Security Policy Development and Assessment

Policy is one of the key tools that security leaders have to influence and guide the organization. Security managers must understand how to review, write, assess, and support security policy and procedures. This includes knowing the role of policy in protecting the organization along with its data, systems, and people. In developing policy, you also need to know how to choose the appropriate language and structure so that it fits with your organization's culture. As policy is developed you must manage the entire lifecycle from approval and socialization to measurement in order to make necessary modifications as time goes on. This is why assessing policy and procedure is so important. Policy must keep up to date with the changing business and threat landscape.

TOPICS: Purpose of Policy; Develop Policy; Managing Policy; Assess Policy and Procedure

SECTION 5: Strategic Planning Workshop

Using the case study method, students will work through real-world scenarios by applying the skills and knowledge learned throughout the course. Case studies are taken directly from Harvard Business School, the pioneer of the case-study method, and focus specifically on information security management and leadership competencies. The Strategic Planning Workshop serves as a capstone exercise for the course, allowing students to synthesize and apply concepts, management tools, and methodologies learned in class.

TOPICS: Creating a Security Plan for the CEO; Understanding Business Priorities; Enabling Business Innovation; Working with BYOD; Effective Communication; Stakeholder Management

SECTION 2: Strategic Roadmap Development

With a firm understanding of business drivers as well as the threats facing the organization, you will develop a plan to analyze the current situation, identify the target situation, perform gap analysis, and develop a prioritized roadmap. In other words, you will be able to determine (1) what you do today, (2) what you should be doing in the future, (3) what you don't do, and (4) what you should do first. With this plan in place you will learn how to build and execute your plan by developing a business case, defining metrics for success, and effectively marketing your security program.

TOPICS: Define the Current State; Develop the Plan; Deliver the Program

SECTION 4: Leadership and Management Competencies

This course section will teach the critical skills you need to lead, motivate, and inspire your teams to achieve your organization's goals. By establishing a minimum standard for the knowledge, skills, and abilities required to develop leadership, you will understand how to motivate employees and develop from a manager into a leader.

TOPICS: Why Choose Leadership; Essential Leadership; Build Effective Teams; Engage Teams; Effective Communication; Leading Change

> **"This course provides invaluable info with specific guidance on how to perform leadership tasks, and it also provides links to useful info...Outstanding."**
>
> — Jeff Haynes, **NELO**

Who Should Attend

- CISOs
- Information security officers
- Security directors
- Security managers
- Aspiring security leaders
- Other security personnel who have team lead or management responsibilities

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GIAC Strategic Planning, Policy, and Leadership

The GIAC Strategic Planning, Policy, and Leadership (GSTRT) certification validates a practitioner's understanding of developing and maintaining cyber security programs as well as proven business analysis, strategic planning, and management tools. GSTRT certification holders have demonstrated their knowledge of building and managing cyber security programs with an eye towards meeting the needs of the business, board members, and executives.

- Business and Threat Analysis
- Security Programs and Security Policy
- Effective Leadership and Communications