

Information security

W. P. Carey Career Management and Employer Engagement: Business degree fast facts

Organizations rely on cyber infrastructure to conduct business transactions with customers and business partners now more than ever. This degree will provide students with the core business and problem-solving skills necessary to understand how digital infrastructure should be organized and managed with business policies and frameworks in mind, subsequently minimizing the risk to organizational processes and transactions.

The W. P. Carey business degree in information security is ideal for those who are interested in managing digital business,

working in organizations that predominantly conduct business online, and developing basic cybernetic technical competency relevant for most organizations. A career in information security not only brings immense value to an organization, but it is also a rapidly growing field. Average starting salaries will vary greatly due to location, company, industry, experience, and benefits, but are expected to be in the range of \$45,000 to \$75,000 for W. P. Carey graduates.¹

Pursue diverse career opportunities

- Compliance specialist
- Computer forensic analyst
- Cybersecurity analyst
- Cybersecurity consultant
- Information assurance specialist
- Information security response manager
- Information security risk assessment lead
- IT security analyst
- IT security consultant governance
- Risk and compliance analyst

Map your future in information security

Practice administrator

Act as a patient advocate, handling incoming concerns to attain maximum patient satisfaction at a medical practice. Develop, implement, and monitor all delivery and support systems to realize maximum efficiency. Manage employee recruitment and retention, employee relations, performance management, and all other personnel actions for the site. Monitor the patient billing and collection functions and work with staff and providers to ensure quality patient care and services are provided.

Information security risk assessment lead

Perform complex tasks related to security risk management processes. Act as an escalation point for other information security analysts. Follow established process for common requests and issues and determine course of action on specific requests. Provide leadership and subject matter expertise across the governance, risk and compliance organizations, and to business and clinical stakeholders. Support and improve information security governance, risk, and control framework by conducting testing and internal control reviews with a heavy emphasis on risk assessments.

Cybersecurity consultant

Consult with clients on information security best practices and provide guidance on cost-effective strategies for implementation on security. Follow standard methodologies and develop new and

innovative processes for delivering information security solutions. Conduct information security assessments to support enterprise business goals and objectives. Evaluate information security risk in context of the business environment and industry requirements.

Computer forensic analyst

Assist with cyber threat hunting to include malicious or anomalous activity across the enterprise, identifying various tasks to be performed to properly investigate, and remediating the threat. Conduct computer forensic examinations and investigations to include the collection, preservation, processing, and analysis of digital evidence.

Risk and compliance analyst

Maintain information security policies, standards and procedures, and IT governance processes. Identify, assess, and manage enterprise risks. Work collaboratively with the entire organization to ensure compliance with all applicable legal, regulatory, and contractual requirements. Manage and coordinate business continuity planning and disaster recovery planning programs, as well as periodic exercises and tests. Manage and collect vulnerability data.

Add value to your degree

As a W. P. Carey student, your classroom experience is just one part of your preparation for a successful career. A variety of extracurricular opportunities provide you with practical, real-world experiences to complement your classroom studies.

Department of Information Systems Club (DISC)

asudisc.org

DISC members are primarily students pursuing computer information systems and business data analytics degrees that are well-versed in computing, analytics, and business. Career development, leadership, collaboration, and community involvement are DISC priorities.

Pwndevils

pwndevils.com

Sunhacks is an organization of students that strives to enhance building a community around technology at ASU. Sunhacks prides itself in its establishment of ASU's annual collegiate hackathon. The Sunhacks promote innovation in technology through campus workshops, high school outreach, and more.

(ISC)²

isc2.org

(ISC)² is an international nonprofit membership association for information security leaders. It is highly regarded for educating and certifying information security professionals.

Information Systems Audit and Control Association (ISACA)

isaca.org

ISACA is a global professional association for information governance, control, security, and audit professionals. It provides several information security certification programs, industry publications, and conferences.

Contact

Visit asu.joinhandshake.com/appointments to schedule an appointment with your career coach.

¹ National Association of Colleges and Employers Salary Survey