



WELCOME to ISACA Belgium Chapter

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ISACA in 2022

Advancing the Best in Global Technology

We are a

**Learning
Community**

We are a Global Community



JOIN ISACA BE & GET CERTIFIED



A strong network of local IS/IT professionals in Belgium.



Success in IS/IT audit, risk, control, security, cybersecurity and governance across a multitude of industries.



Industry leading global conferences offering professional networking and education locally and globally.



SheLeads Tech promoting women in leadership roles in technology.



Access to the updated frameworks, publications and research of ISACA.



Mentorship Programs & connection with other ISACA members for career development and support.

OUR CERTIFICATIONS :



Certified Information Systems Auditor.
An ISACA® Certification



Certified Information Systems Manager.
An ISACA® Certification



CSX Cybersecurity Practitioner.
An ISACA® Certification



Certified in the Governance of Enterprise IT.
An ISACA® Certification



Certified Data Privacy Solutions Engineer.
An ISACA® Certification



Certified in Risk and Information Systems Control.
An ISACA® Certification





Credentialing Overview



ISACA Certifications



**Best Professional
Certification Program**

SC Awards 2020

**Best Professional
Certification
Program Finalist**

SC Awards 2020

Global Knowledge's 2020 Highest-Paying IT Certifications

#3 CISM

#4 CRISC

#7 CISA



1. CISM - Certified Information Security Manager

2020 Winner of “SC Award in the Best Professional Certification Category,” marking the second time in three years that CISM received this recognition

Ranked third in the top fifteen highest-paying IT certifications based on the Global Knowledge 2020 IT Skills and Salary Report

CISM ranks in the top five in popularity of cybersecurity certifications in all regions

- Globally accepted management-focused certification for professionals who develop, build and manage enterprise information security programs.
- CISM focuses on the needs of professionals with 3–5 years of experience in the managing, designing, overseeing and assessing of enterprise information security.
- Common career paths and target audience:
 - CISOs and CSOs
 - Security Directors/Managers/Consultants
 - IT Directors/Managers/Consultants
 - Compliance/Risk/Privacy Directors and Managers



**Certified Information
Security Manager®**
An ISACA® Certification

1. Information Security Governance

Topics

- Enterprise Governance Overview
- Organizational Culture, Structures, Roles and Responsibilities
- Legal, Regulatory and Contractual Requirements
- Information Security Strategy
- Information Governance Frameworks and Standards
- Strategic Planning





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2. Information Security Risk Management

Topics

- Risk and Threat Landscape
- Vulnerability and Control Deficiency Analysis
- Risk Assessment, Evaluation and Analysis
- Information Risk Response
- Risk Monitoring, Reporting and Communication





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3. Information Security Program

Topics

- IS Program Development and Resources
- IS Standards and Frameworks
- Defining an IS Program Road Map
- IS Program Metrics
- IS Program Management
- IS Awareness and Training
- Integrating the Security Program with IT Operations
- Program Communications, Reporting and Performance Management





**Certified Information
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4. Incident Management

Topics

- Incident Management and Incident Response Overview
- Incident Management and Response Plans
- Incident Classification and Categorization
- Incident Management Operations, Tools and Technologies
- Incident Investigation, Evaluation, Containment and Communication
- Incident Eradication, Recovery and Review
- Business Impact and Continuity
- Disaster Recovery Planning
- Training, Testing and Evaluation





2. CDPSE - Certified Data Privacy Solutions Engineer

The first experience-based, technical privacy certification of its kind, the CDPSE certification validates technology professionals' ability to implement customized privacy by design solutions into new and existing networks, platforms and products building customer and stakeholder trust and mitigating risks of non-compliance.

- The exam content outline created by privacy technologists for privacy technologists, focuses on **3 main domains**:
 - Privacy Governance
 - Privacy Architecture
 - Data Lifecycle
- The CDPSE certification exam and training materials are now available.
- Common career paths and target audience for CDPSE:
 - Lead Software Engineer – Data and System Privacy
 - Domain Architect – Legal Care Compliance, Privacy
 - Security and Privacy Engineer
 - Privacy Solutions Architect
 - IT Project Manager
 - Privacy Advisor
 - Privacy Analyst
 - Lead Privacy Manager

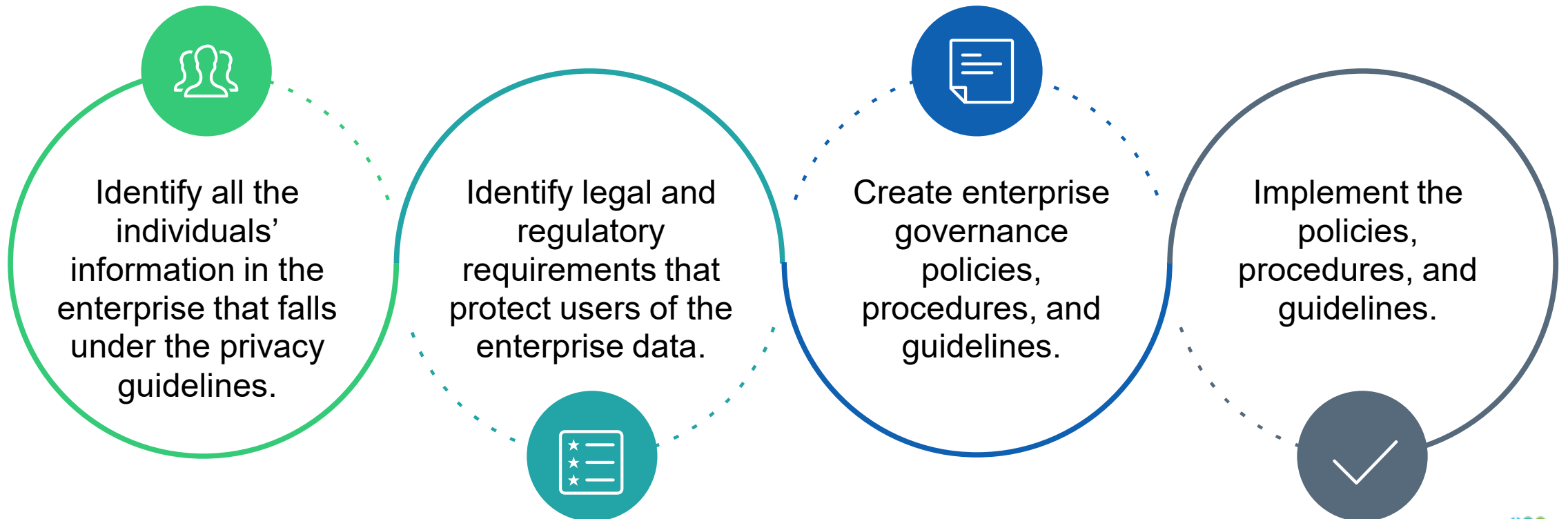


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1. Privacy Governance

Part A: Privacy Governance Overview

Privacy Governance practice — The rules, procedures, and processes that protect individuals' data within the enterprise. For implementing governance practice, the enterprise must:



Part B: Privacy Management: Overview

An effective privacy management strategy should:

- Strive to address current and emerging privacy issues
- Be appropriate for the business ecosystem
- Address the enterprise's legal requirements for data protection
- Be based upon objectively established privacy principles
- Not have gaps in its privacy management program,
- Establish privacy roles and responsibilities related to data

Part C: Privacy Risk Management

The two primary components of privacy risk are:

- Threats and vulnerabilities created by problematic data actions resulting in privacy risks.
- Resultant effects on the enterprise and the associated individuals.





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2. Privacy Infrastructure

Part A: Infrastructure

The size and complexity of any systems infrastructure is relative to:

- Its function
- The data it processes
- How it processes that data

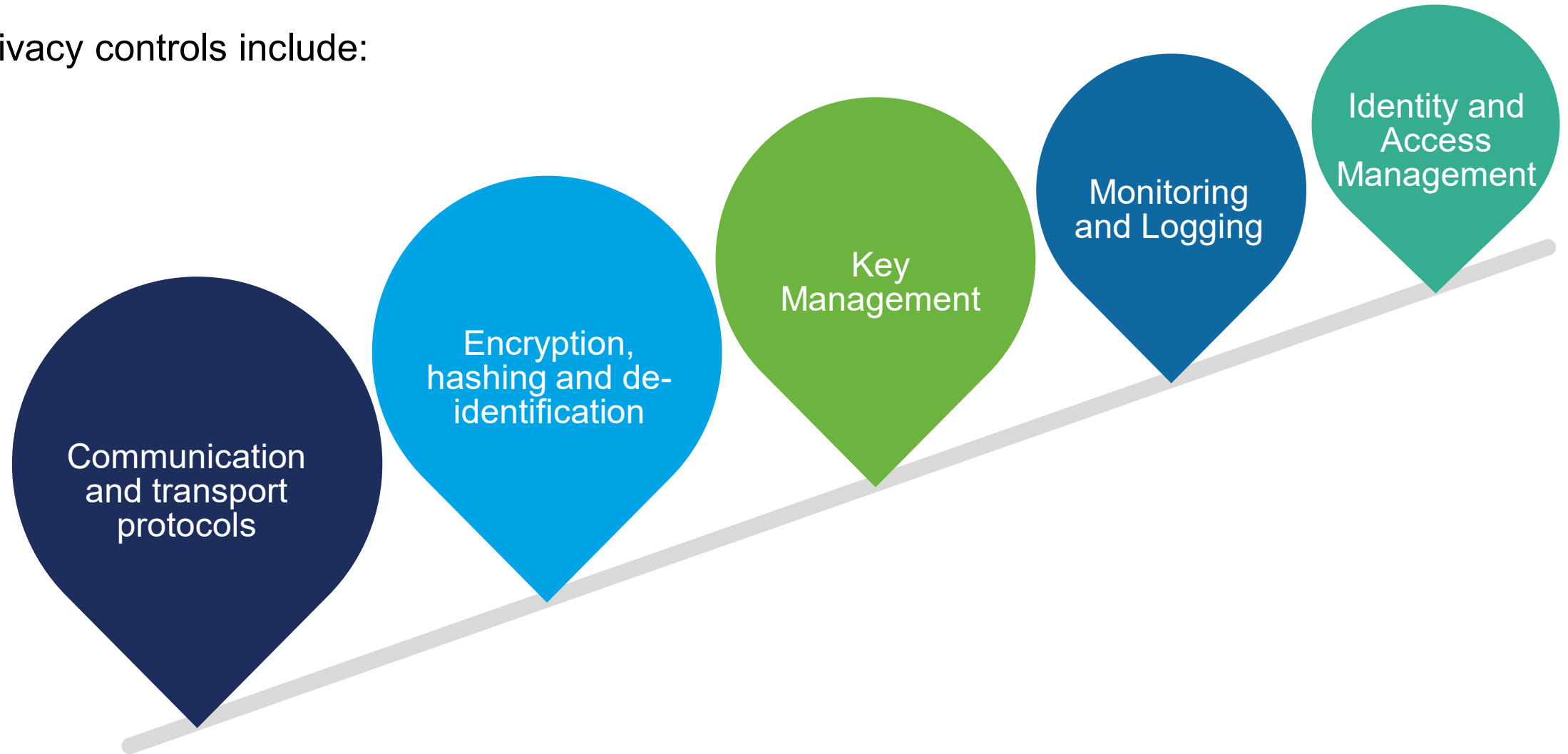


Part B: Applications and Software



Part C: Technical Privacy Controls

Privacy controls include:





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3. Data Life Cycle

Part A: Data Purpose

Data Inventory and Classification

Data Quality

Data Flow and Usage Diagrams

Data Use Limitation

Data Analytics



Part B: Data Persistence

Data Minimization

Data Migration

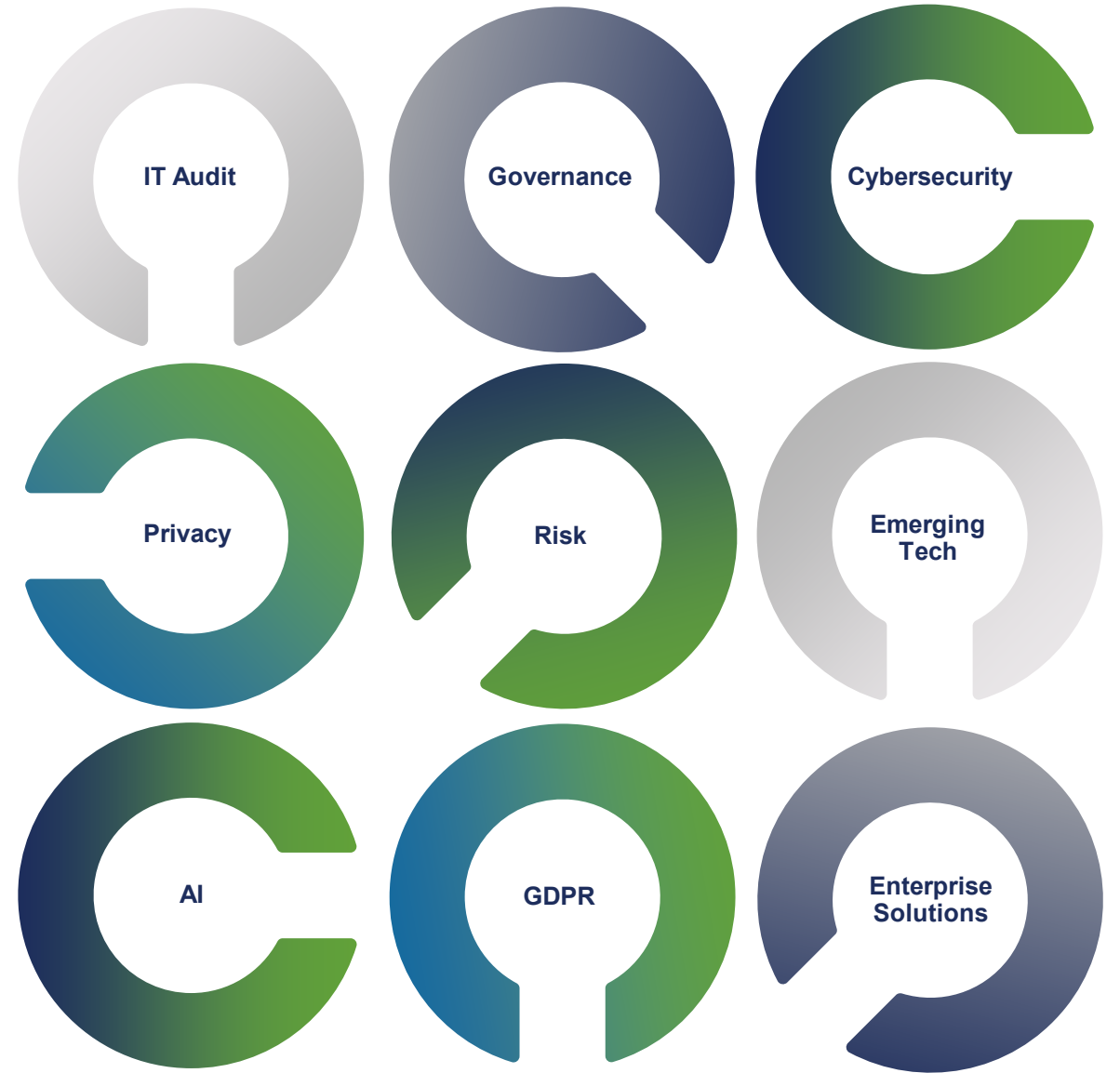
Data Storage and Data Warehousing

Data Retention and Archiving

Data Destruction



Knowledge And Insights



Research and Thought Leadership



New white papers

- Security in a Multicloud Environment
- Robotic Process Automation
- Privacy Beyond Compliance
- Supply Chain Resilience & Continuity
- Data Security and Compliance, Audit Oversight for Onboarding Vendors
- IT Risk Assessments
- Rethinking Data Governance & Management

Timely research

- COVID-19 Impact on the Profession
- 2020 Election Security
- A Global Look at Privacy 2020
- State of Cybersecurity 2020

New, Stackable Credentials

Build your fundamental IT knowledge and skills in five essential focus areas



an overall introduction into **computing, networking, and security** topics



an overview of **networking and infrastructure** topics



an overview of **information security and cybersecurity** topics



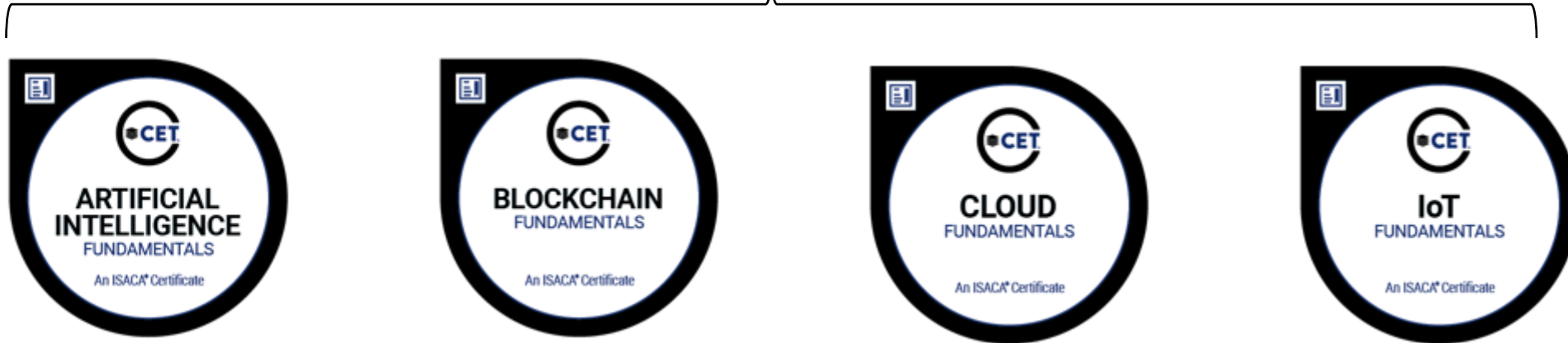
an overview of **software development and programming** topics



an overview of **data science and data management** topics

Certified in Emerging Technology (CET) Certification

Coming Soon





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CISM[®]

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Security Manager**[®]

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CDPSE[™]

**Certified Data Privacy
Solutions Engineer**[™]

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Sample Exam

Question

The **MOST** important component of a privacy policy is:

A. Notifications

B. Warranties

C. Liabilities

D. Standards

Question

Which of the following is **MOST** likely to remain constant over time?
An information security:

- A. Policy
- B. Standard
- C. Strategy
- D. Procedure

Question

What is the **BEST** method to confirm that all firewall rules and router configuration settings are adequate?

- A. Periodic review of network configuration
- B. Review of intrusion detection system logs for evidence of attacks
- C. Periodically perform penetration tests
- D. Daily review of server logs for evidence of hacker activity

Question

Which of the following privacy threats is also used as a tool in data security?

- A. Content unawareness
- B. Information disclosure
- C. Non-repudiation
- D. Identifiability

Question

Which of the following would contain a unique list of terms to link defined concepts to data assets?

A. Data inventory

B. Business glossary

C. Data dictionary

D. Privacy Policy

BECOME A MEMBER

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Thank You!