



Healthcare Information Technology

Course Schedule – Topics & Activities

Day One

- Part 1: Healthcare industry background & trends
 - Healthcare industry overview & landscape
 - Key trends in the marketplace
 - Top IT & security initiatives, concerns, & audit findings
 - Healthcare frameworks & standards
- Part 2: An overview of IT security in healthcare
 - What is Health Insurance Portability and Accountability Act (HIPAA) compliance & PHI (Protected Health Information) compliance? Who is affected?
 - Top privacy and security concerns & challenges
 - PHI data breach statistics & trends
 - Data protection audit considerations & leading practices
 - Incident response & breach notification audit considerations
 - Business associates risks & impact
 - Penalties & enforcement

Day Two

- HITRUST overview & business objectives
- What is the Common Security Framework (CSF)?
- Benefits of CSF
- Key standards & regulations
- Categories, controls, & objectives
- Reference architecture overview
- Security risk assessment through CSF
- Adoption & assurance program

Day Three

- Part 1: MACRA
 - What is MACRA?
 - Timeline of MACRA
 - How does it affect you?
 - Key changes
 - Key IT risks and considerations
- Part 2: Clinical Documentation Excellence
 - What is CDE?
 - Details of CDE
 - How does it affect you?
 - Key changes
 - Key IT risks and considerations

Day Four

- Part 1: Healthcare IT Risk Assessment
 - What is healthcare IT risk intelligent enterprise?
 - Risk definition & identification
 - Risk criteria & assessment
 - Risk governance & ownership
 - Risk mitigation & management
 - Key healthcare IT risk areas & considerations

- Part 2: Identity & Access Management
 - Collaboration in healthcare
 - Marketplace trends
 - Unauthorized access & consequences
 - Business challenges
 - IAM solution & benefits
 - User & role life cycle management
 - Implementation & provisioning considerations

**Topics and activities may vary by class and instructor.*

Course Duration: 4 days

CPE: up to 32

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