

# Ryan C. Hay

Manager, RAS Technology RSM US LLP West Palm Beach, Florida ryan.hay@rsmus.com +1 561 401 2743



# **Summary of experience**

Ryan Hay is a Manager in RSM's Information Technology (IT) risk advisory and business consulting practice in West Palm Beach, Florida. Ryan is a consulting professional with 14 years of experience working in "Big 4" and with global technology consulting firms. Ryan has experience leading and coordinating business and IT engagements helping companies in a variety of industries.

Before joining RSM, Ryan was a Senior Associate with a "Big 4" consulting firm as part of their Information Protection practice. In addition, Ryan has worked at HP/EDS for nearly ten years holding such roles as Response Center Engineer, Support Engineer, IT Compliance Analyst, and Account Support Manager. Ryan offers skills in performing IT Risk Assessments, Vulnerability Assessments, Regulatory Compliance (HIPAA, PCI, GLBA, FISMA/NIST), Data Privacy, Controls Testing, IT Audit, IT Transformation, Security Tool Implementations, Project Management, and HP-UX consulting.

Industry experience includes the following;

- Healthcare
- Technology/Telecom
- Retail/Consumer Products
- Public sector
- Insurance
- Entertainment
- Banking/Financial Services
- Agriculture/Manufacturing
- Hospitality/Travel & Leisure

Ryan has managed and performed engagements that included services such as:

### PMO and special IT projects

- Performing vulnerability assessments and scans by assessing the output results from proprietary scripts and presenting the results to upper level management.
- Performing IT and third party risk assessments by assessing the likelihood and magnitude of impact of risk posed to the client environment.
- Performing incident response and privacy/breach notification reviews to ensure compliance with internal processes.
- Assessing and documenting the content of project business and user requirements as part of the client PMO (Project Management Office).

### IT audit and attestation

- Performing general data security and privacy controls testing for Sarbanes-Oxley and SOC 1/2 compliance.
- Leading and managing regulatory compliance projects for HIPAA (Health Insurance Portability Accountability Act) providers, payers, and business associates to assist with HIPAA compliance.
- Assisting with pre and post PCI (Payment Card Industry) compliance and remediation efforts for client HP-UNIX environments.
- Performing data center assessments to validate that physical security controls are in place.

## System development and implementation

- Performing system and network administration of the HP-UX operating system including software and operating system installations, upgrades, and routine maintenance for clients.
- Performing security tool installations, upgrades, and maintenance of intrusion detection, firewall, system hardening, file integrity, anti-virus, and patch management software.
- Performing process reviews to validate compliance with client SDLC methodologies.
- Assisting with PeopleSoft to SAP migration efforts by identifying and documenting application interface connections and methods of transmission for a large technology/consulting provider.

Information technology platforms include the following;

- UNIX, HP-UX (10.x,11.x)
- Symantec Enterprise Security Manager (ESM)
- Symantec NetBackup
- HP Quality Center

- SAP
- Tivoli
- System Insight Manager
- Oracle

#### Professional affiliations and certifications

- International Information Systems Security Certification Consortium (ISC2)
- Information Systems Audit and Control Association (ISACA)
- International Association of Privacy Professionals (IAPP)
- Certified Information Systems Security Professional (CISSP)
- Certified Information Systems Auditor (CISA)
- ITIL Foundations (ITIL)
- PCI Qualified Security Assessor (QSA)
- HP-UX Certified Systems Administrator (CSA)

## Education

Bachelor of Science, management information systems, Florida State University