



Shaping 21<sup>st</sup> Century Auditing Mindset



**A Standardized Financial Statement Auditing Framework for the CLOUD Ecosystem:  
Practical Application of CLOUD Auditing TOOLS and PLATFORMS**

**October 1-5, 2018**

**Register Now! Limited Space**

**Washington D.C - Atlanta**

To register go to: [www.AiCAmembers.com](http://www.AiCAmembers.com) (TRAINING)

**5-DAYS: 40 CPE Credits**

**American Institute of CLOUD Auditors**

**AiCA** is a Public Benefit Corporation founded by a consortium of IT professionals, Certified Public Accountants (CPAs), and telecommunications experts who have committed to pooling their resources in the interest of the global public community. We are dedicated to providing technical education for accounting professionals, students and corporate executives. Our aim is to bridge the gap between business and technology by cross-training accounting professional, corporate executives and accounting students in areas where business and Information Technology traverse. To this end, we have developed a framework for auditing financial statements in the CLOUD Ecosystem.

**[www.aicamembers.com](http://www.aicamembers.com)**



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American Institute of CLOUD Auditors is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be submitted to the National Registry of CPE Sponsors through its website:  
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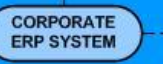
# SKYBLUE BOOK Series

A Standardized Financial Statement  
Auditing Framework for the  
CLOUD Ecosystem



Volume III

## PRACTICAL APPLICATION OF CLOUD AUDITING TOOLS AND PLATFORMS



Software-as-a-Service  
SaaS

Infrastructure-as-a-Service  
IaaS

Platform-as-a-Service  
PaaS

**AUTHOR: American Institute of CLOUD Auditors (AiCA)**

## Presenters of Certified IT Auditing Tool and Platforms

Tools that have been certified and deemed useful for a particular audit purpose will be presented. Tool and platform features will be mapped to specific audit objectives. Audit objectives are developed in accordance with AiCA SAS 104-111, SSAE 16 SOC 1, AT 101 SOC 2, SOC 3, PCAOB- AS5, PCI-DSS, COSO, COBIT standards and AICPA Trust Services Principles and Criteria. AiCA Technical Team will collaborate with the various tool or platform vendors for the hands-on training covering:

- Engagement Planning and Management
- Risk Assessment and Risk Management
- SaaS Application and Logical Security Testing
- Pass Platform Features: SDLC and Change Management
- Version Control and Configuration Management
- PaaS Database Security Testing
- IaaS Platform Security Testing
- Application Level Logical Access Controls Testing
- PaaS Security Controls
- Network Security and Monitoring Controls
- SaaS, PaaS, and IaaS-based API Controls Testing
- Metadata Files Controls Testing
- Financial System Workflow Controls Testing
- File Comparison
- Electronic Evidence Gathering and Mapping to Audit Objectives
- Electronic Evidence Custody
- Data Life Cycle Testing
- Regulatory Compliance Management and Testing

Certified tools and platforms will be listed in the courseware and a description of their features will be mapped to the relevant regulatory and/or industry standards and AICPA Trust Services Principles and Criteria.

## Use Cases and Simulations

All major topics that are covered in our CPE courses culminate into discussions of use cases and simulations aimed to reinforce the subject matter. Students are encouraged to bring along descriptions of systems that are in use at their respective organizations for input to the discussions. The presentation will also include risk assessment at all levels of the CLOUD supply chain.

## Onsite Training

Our training support team is available to set up group onsite training at your facility for a significant discounted rate. Email us at: [services@aicamembers.com](mailto:services@aicamembers.com)

To register for this session, go to [www.aicamembers.com](http://www.aicamembers.com).

In order to be awarded the full credit hours, you must be present, registering your attendance and departure on the attendance sheets at the registration desk.

Participants will earn **40.0 CPE credits**

**Field of Study:** Specialized Knowledge

Additional Information

**Prerequisites:**

- Framework for Auditing Financial Statements in the CLOUD Ecosystem:  
**STANDARDS PRINCIPLES RULES**
- Framework for Auditing Financial Statements in the CLOUD Ecosystem:  
**TESTING STRATEGY TEST PROCEDURES TEST CASES**

**Who Should Attend:** This session is for internal and external financial auditors, accounting managers, accountants and students. Others are welcome.

**Advanced Preparation:** None

**Program Level:** Intermediate

**Delivery Method:** Group Live

**Refunds and Cancellations:** Requests for refunds must be received in writing by September 15, 2018 and will be subject to a cancellation fee. No refunds will be granted after September 22, 2015: Email [services@aicamembers.com](mailto:services@aicamembers.com)

For more information regarding refund, complaint, and/or program cancellation policies please contact our Support Team at: [services@aicamembers.com](mailto:services@aicamembers.com).



**For additional information email us at:** [services@aicamembers.com](mailto:services@aicamembers.com)