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# HIPAA

Why ecfirst?



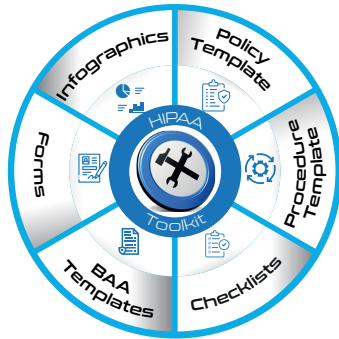
HIPAA Signature Methodology

Industry Leading HIPAA Certification Training  
Updated with NPRM



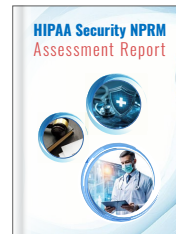
Delivering HITRUST Certification  
Since 2016

AI Powered HIPAA Playbook



HIPAA Toolkit  
[www.ecfirst.biz](http://www.ecfirst.biz)

HIPAA NPRM Assessment



HIPAA Compliance Attestation

# Risk Assessment

HIPAA | NIST Cybersecurity Framework 2.0  
Online Tracking | Cyber Assessment | Pen Test



Every organization must conduct a thorough and comprehensive assessment of the potential risk and vulnerability to the confidentiality, integrity, and availability of all PII.

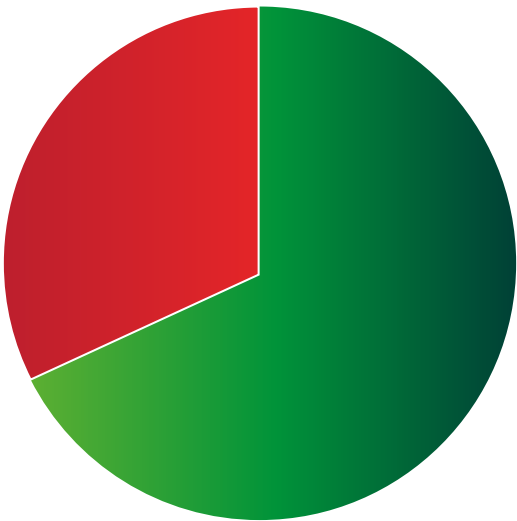
## HIPAA Mandates



## Signature Methodology

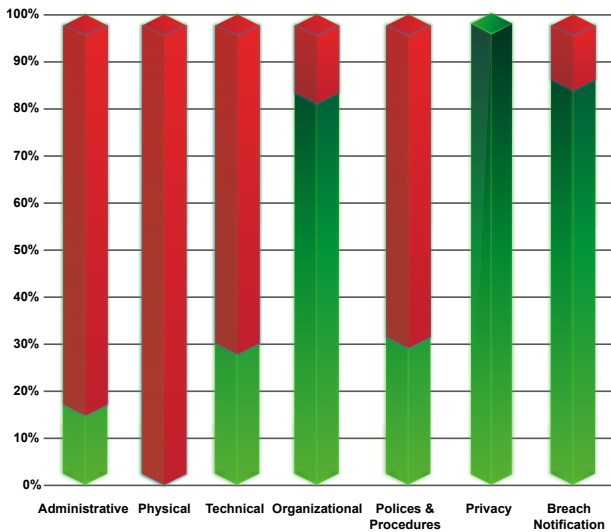


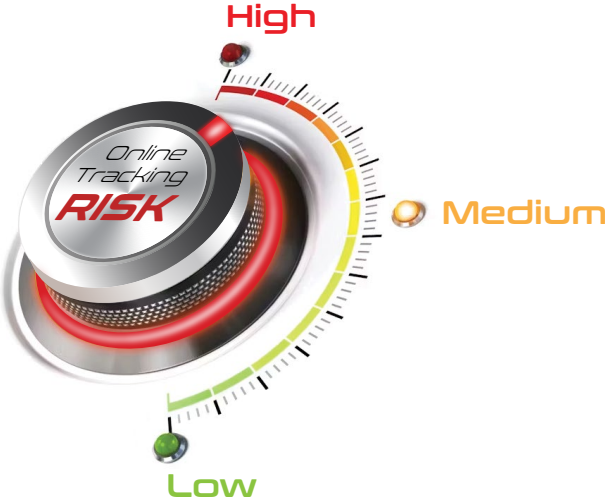
## Compliance Status



■ Met ■ Not Met

## Implementation Specifications



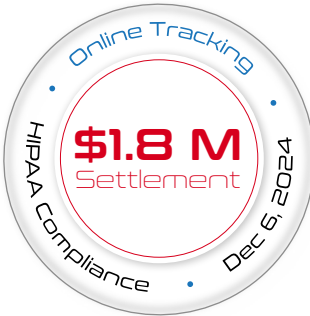
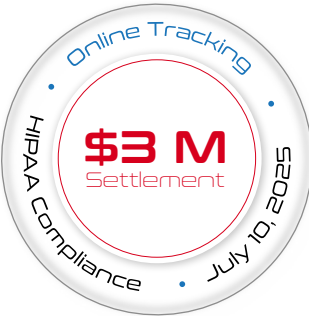
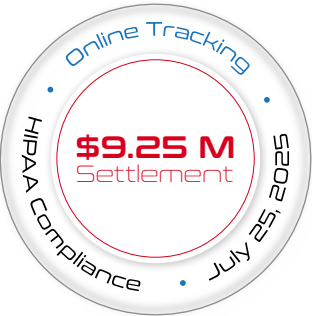
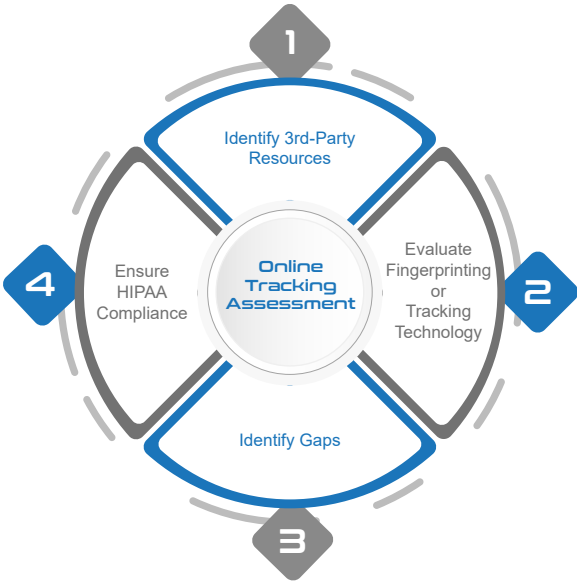


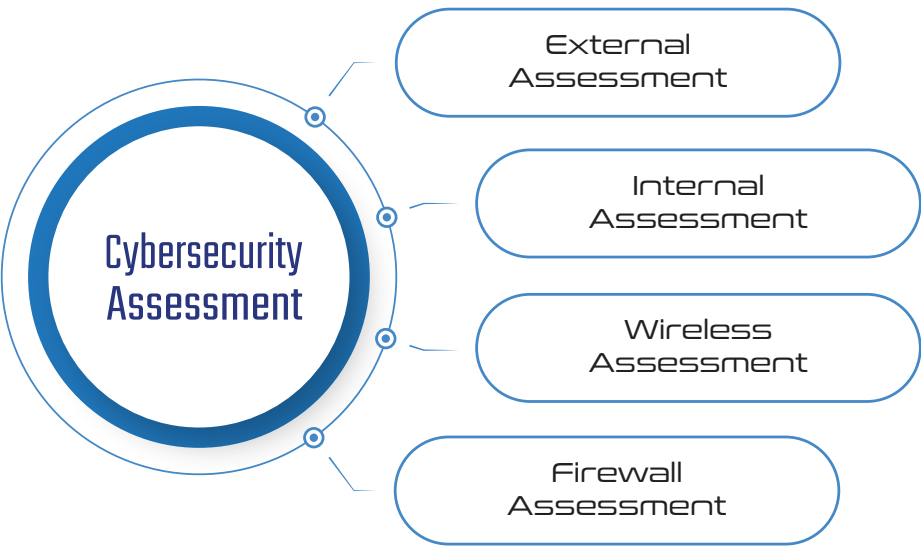
Use of Online Tracking Technologies by HIPAA  
Covered Entities and Business Associates

“

Regulated entities are not permitted  
to use tracking technologies in a manner that would result  
in impermissible disclosures of PHI to tracking technology  
vendors or any other violations of the HIPAA Rules.

”





External Assessment

- ✖ AI-assisted open-source intelligence gathering
- ✖ DNS misconfiguration review
- ✖ Publicly leaked credentials search
- ✖ Anonymous external vulnerability scanning
- ✖ Website security testing (OWASP Top 10)

Wireless Assessment

- ✖ Facility walkthrough for rogue wireless networks
- ✖ Wireless security settings & Pre-Shared Key strength analysis

Internal Assessment

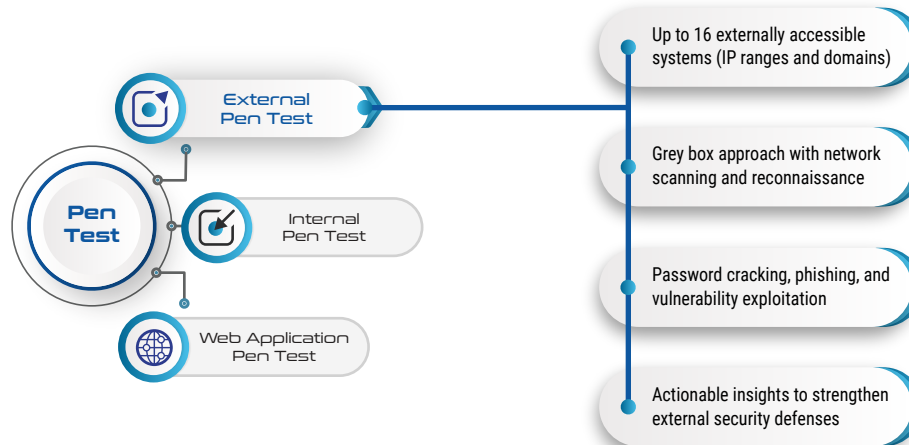
- ✖ Authenticated vulnerability scans of internal systems
- ✖ Identity & Access Management (Active Directory review)
- ✖ Password policy & strength analysis
- ✖ Offline password cracking attempts using a custom wordlist
- ✖ SNMP and default credential testing
- ✖ Security software enumeration

Firewall Assessment

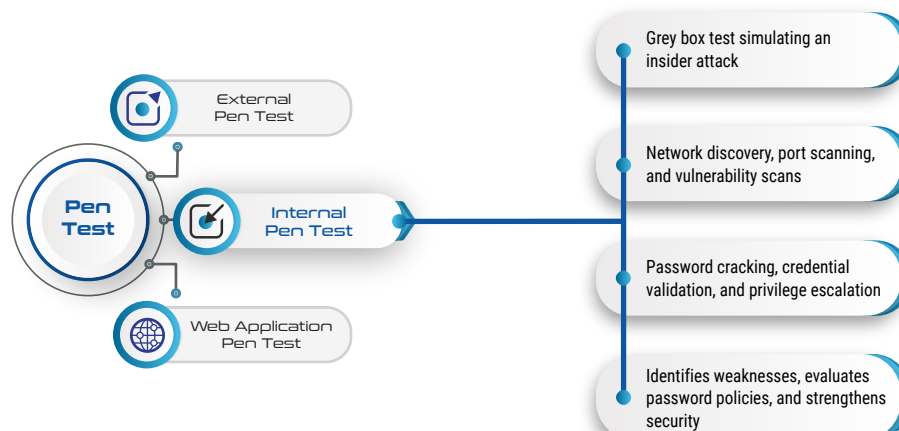
- ✖ OS vulnerability analysis
- ✖ Security configuration & rule review

CYBERSECURITY ASSESSMENT SCOPE	TITANIUM	PLATINUM	GOLD	SILVER	BRONZE
External Assessment	✔ Customized	✔	✔	✔	✔
Internal Assessment	✔ Customized	✔	✔	✖	✖
Firewall Assessment	✔ Customized	✔	✔	✔	✖
Wireless Assessment	✔ Customized	✔	✖	✖	✖
Detailed Analysis	✔	✔	✔	✔	✖
Corrective Action Plan (CAP)	✔	✔	✔	✖	✖
Detailed Remediation Steps	✔	✔	✔	✖	✖
Executive Brief	✔	✔	✖	✖	✖

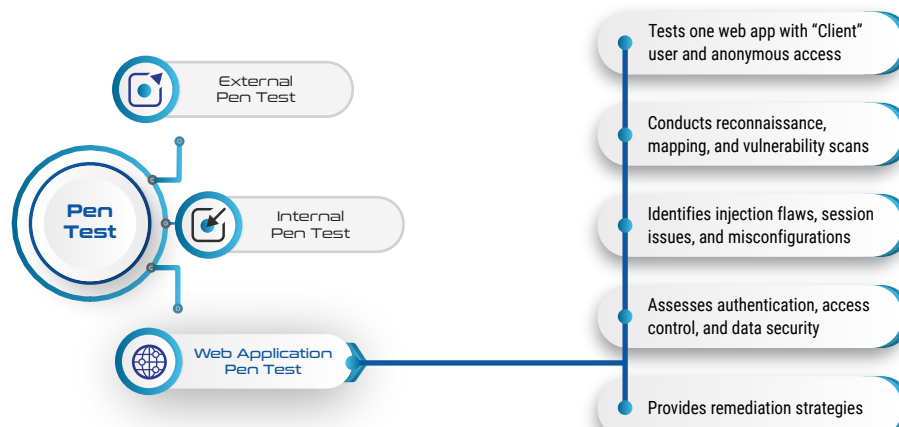
## External Pen Test



## Internal Pen Test

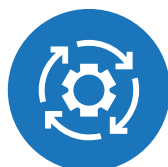


## Web Application Pen Test





## Policy Template



## Procedure Template



## Plan Template

- ✖ HIPAA Privacy
- ✖ HIPAA Security
- ✖ HITECH Breach
- ✖ HIPAA Security Rule
- ✖ HIPAA Business Associate



## Checklists

- ✖ Encryption
- ✖ Multi-Functional Devices
- ✖ Security Audit Readiness
- ✖ Vulnerability Assessment
- ✖ Application Security
- ✖ Secure Text Messaging



## BAA Templates

- ✖ Business Associate  
→ Business Associate
- ✖ Covered Entity  
→ Business Associate

- ✖ HIPAA → ISO 27001
- ✖ HIPAA → NIST Cybersecurity Framework



## Mappings

- ✖ HIPAA → NIST SP 800-171r2
- ✖ HIPAA → NIST SP 800-53r5
- ✖ HIPAA → PCI DSS



## Forms

- ✖ Breach Log
- ✖ Change Management
- ✖ Media Chain of Custody
- ✖ HIPAA Privacy
- ✖ HIPAA Security
- ✖ Authorization for Release of PHI

- ✖ HIPAA and 42 CFR Part 2
- ✖ HIPAA Fines
- ✖ HIPAA for Covered Entities



## Infographics

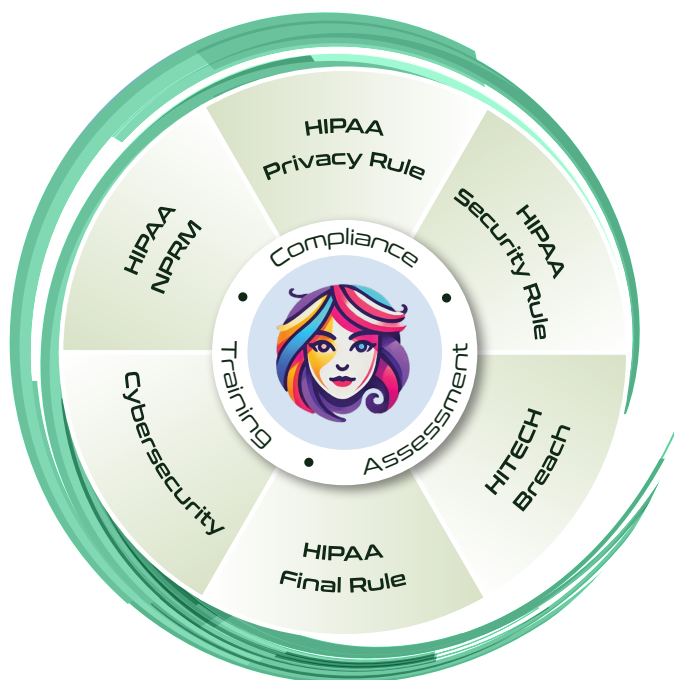
- ✖ HIPAA for Business Associate
- ✖ HIPAA Safe Harbor



## Quick Reference Cards (QRC)

- ✖ HIPAA
- ✖ HIPAA Terminology
- ✖ HIPAA Privacy Rule
- ✖ HIPAA Security Rule
- ✖ HIPAA Final Rule
- ✖ HITECH Act





### Quick Links

Home
HIPAA Mandates
HIPAA Privacy Rule
HIPAA Security Rule
HIPAA Security NPRM
HITECH Breach
HIPAA FAQ
Cybersecurity
OCR Resolution Agreements
Ransomware Guidance
References
Posters
Templates
Training
Other Regulations

### HIPAA Privacy Rule



### HIPAA Security Rule



### HIPAA Security NPRM



### HITECH Breach





## HIPAA End-User Package

- ✧ End-to-end training content covering HIPAA Privacy, HIPAA Security, HITECH Breach, the HIPAA Final Rule, and more
- ✧ Practice quiz to emphasize important concepts
- ✧ HIPAA End-User Certificate Exam
- ✧ Several sample documents for reference including HIPAA quick reference cards, flash cards, and more

## HIPAA End-User Training

Home / Cybersecurity / HIPAA End-User Training

Course Description

Online Slides

Knowledge Check

HIPAA & Information Security Training

Certificate Quiz

Cybersec  
Col

Insider Thres

HIPAA and In

Introduction t



Home / HIPAA End-User Training / Online Slides

Download Back

## HIPAA End-User Training

1 HIPAA Fundamentals **Start**

2 HIPAA Privacy Rule **Start**

3 HIPAA Security Rule **Start**

4 HITECH Breach **Start**

5 Cybersecurity Fundamentals **Start**

6 Appendix A: Acronyms **Start**

7 Appendix B: Glossary **Start**



### Healthcare Industry's First & Leading HIPAA Credential

- ✦ Analyze the latest updates in HIPAA Privacy, HIPAA Security, and HITECH Breach mandates
- ✦ Examine OCR HIPAA settlements to understand the bar for HIPAA compliance
- ✦ Review HIPAA compliance challenges and best practices for Covered Entities and Business Associates
- ✦ Understand HIPAA Safe Harbor



### The Industry's First Program Focused on Compliance & Cybersecurity Mandates

- ✦ Step through industry standards such as PCI DSS, GDPR, CCPA, CPRA, ISO 27001, and HIPAA
- ✦ Evaluate America's standard for compliance: NIST guidance and special publications
- ✦ Understand U.S. state government information security mandates (e.g. Texas, California, New York, and others)
- ✦ Explore best practices to build a credible compliance and cybersecurity program



### An Executive Cybersecurity Program

- ✦ Examine how to establish a cybersecurity program based on the NIST Cybersecurity Framework
- ✦ Learn how to establish a credible Ransomware Readiness Program based on NIST Standards
- ✦ Walk through core components, organization, and CMMC Levels
- ✦ Review encryption implementation across the enterprise to mitigate business risk
- ✦ Examine NIST guidance for AI Risk Management

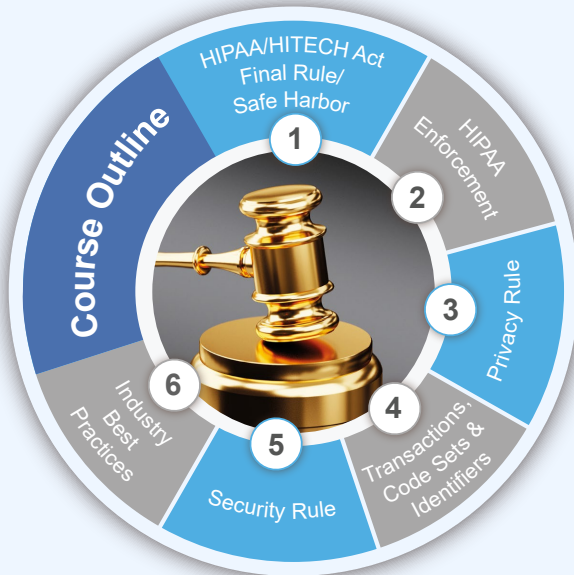


### The Industry's First AI Cyber Risk Management Training Program

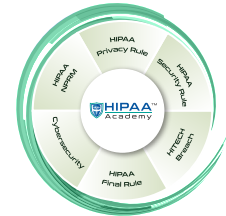
- ✦ Examine the NIST AI Risk Management Framework (RMF)
- ✦ Review valued AI resources for risk management, including ISO 23894 and ISO 42001
- ✦ Understand EU AI Act requirements and risk classifications
- ✦ Step through a sample AI risk management policy
- ✦ Identify AI cyber defense controls
- ✦ Determine key phases for an enterprise AI risk assessment



Healthcare Industry's First  
& Leading HIPAA Credential



**HIPAA**  
Playbook



“

**Precise, informative, and well-structured** HIPAA content. Would love to recommend ecfirst.

”

## What's in it for you?

- ✦ Analyze the latest updates in HIPAA Privacy, HIPAA Security, and HITECH Breach mandates
- ✦ Examine OCR HIPAA settlements to understand the bar for HIPAA compliance
- ✦ Review HIPAA compliance challenges and best practices for Covered Entities and Business Associates
- ✦ Understand HIPAA Safe Harbor



## Digital Badge

ecfirst also offers a Digital Badge with your certification. There is no fee for this service and acceptance is totally up to you.



The Industry's First Program Focused on  
Compliance and Cybersecurity Mandates



“Global perspective, extensive coverage of cyber mandates. Excellent updates on key security regulations.”

## What's in it for you?

- ✘ Step through industry standards such as PCI DSS, GDPR, CCPA, CPRA, ISO 27001, and HIPAA
- ✘ Evaluate America's standard for compliance: NIST guidance and special publications
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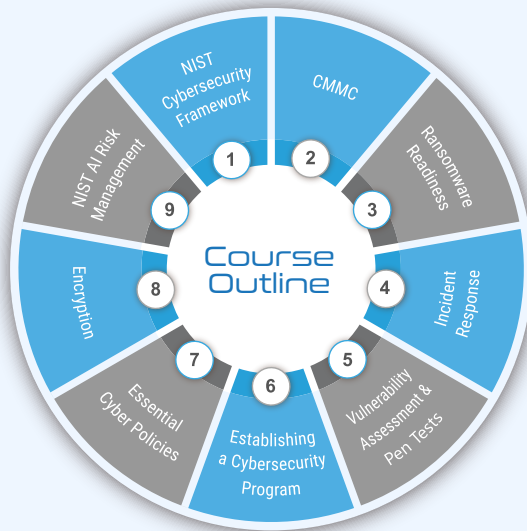


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## An Executive Cybersecurity Program



“**Comprehensive cybersecurity program.** Excellent coverage of the NIST Cybersecurity Framework, CMMC & more. **Relevant scenarios & policies covered**, including encryption & ransomware.”

## What's in it for you?

- ❖ Examine how to establish a cybersecurity program based on the NIST Cybersecurity Framework
- ❖ Learn how to establish a credible Ransomware Readiness Program based on NIST Standards
- ❖ Walk through core components, organization, and CMMC Levels
- ❖ Review encryption implementation across the enterprise to mitigate business risk
- ❖ Examine NIST guidance for AI Risk Management



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“

I've worked with ecfirst for 5 years under a multiyear contract, and they've consistently delivered timely work, prompt responses, clear updates, and overall excellent support—Aultman is very satisfied with their services.

”



“

ecfirst has been our trusted partner for over a decade, helping us with HIPAA/HITECH policies, procedures, risk assessments, and expert guidance. We are now partnering with their team to extend our policies to include NIST, FERPA, and FISMA. They are prompt, reliable, and consistently deliver on time — a 10 out of 10 in my experience. I'm extremely satisfied with ecfirst, which is why we've sustained a decade-long partnership.

”



“

BRG leveraging their expertise for annual risk management and HIPAA compliance assessments, HITRUST certification, and emergency incident response support. Their responsiveness is exceptional, and they consistently meet or exceed project timelines. With the highest level of satisfaction, we consider ecfirst at the very top of our trusted business partner list.

”



“

ecfirst team is highly responsive and consistently delivers as outlined, with clear expectations and thorough communication before, during, and after each engagement. Their audits and reports are always thorough, effective, and timely, and I rely on them as the foundation for follow-up SOC2 audits. I greatly trust ecfirst's expertise.

”



“

Comprehensive HIPAA course  
manual and content resources.

”

“

In-depth HIPAA  
program that  
covers Privacy,  
Security, Breach  
and more.

”

Informative

Exceptional instructor

Well-crafted HIPAA program

Eye opening compliance resources

## References

Extensive library of practice quizzes

Coverage of OCR HIPAA fines

Well-organized training

Comprehensive

“

Provided important  
information for managing  
HIPAA Compliance.

”

“

Well organized  
presentation  
with a strong  
scope of  
knowledge.

”

“

Insightful  
HIPAA Program  
and positive  
learning  
experience.

”

“

Resources for HIPAA  
compliance/breach material  
was eye opening.

”



Learned a lot  
Global coverage of topics  
Excellent CSCS Academy Portal  
Content focus applicable across industries

## References

Complex topic made understandable  
Refresher for cyber regulations  
Tons of valuable information  
Very relevant content

“

Highly informative and relevant—one of the best training programs I’ve attended.

”

“

Excellent material, exceptional presentation, and awesome case studies.

”

“

Good information and materials to elevate our compliance program.

”

“

Covered important frameworks and laws in cybersecurity.

”

“

CSCS Course was invaluable for building our compliance and security program.

”

“

Instructor made a complex topic more understandable. Highly recommended.

”

“

I appreciated the examples and scenarios that brought the material to life.

”

“

The training provided clarity on complex cloud compliance issues.

”

I loved the training

Prepared me for exam

Privileged to participate

Excellent introduction to NIST

## References

Clear concise and to the point

Well organized and informative

CMMC was well covered

Great course!

“

Very knowledgeable instructor, provided timely and relevant examples and resources.

”

“

Great overview of cloud security with real-world relevance.

”

“

A crash course covering cybersecurity assessment, NIST and more.

”

“

The training was point on for the core material.

”



[John.Schelewitz@ecfirst.com](mailto:John.Schelewitz@ecfirst.com)



[www.ecfirst.com](http://www.ecfirst.com)