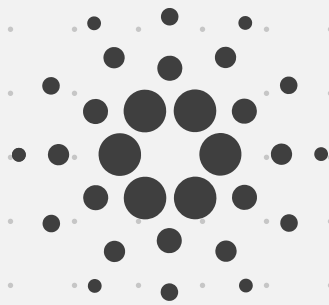




CARDANO ACADEMY

**Trust & Digital Identity:
Future-Proof Your Enterprise**
Course Overview

Overview

Establishing trust is fundamental to all business interactions. The question is how to authenticate identities reliably and consistently across an increasingly complex digital landscape. Trust & Digital Identity: Future-Proof Your Enterprise is a concise, 35-minute course from the Cardano Academy designed to answer that question for enterprise leaders, security professionals, and decision-makers who want to understand the strategic shift toward decentralized identity solutions.

Through a comprehensive historical overview of identity verification, an in-depth analysis of current digital vulnerabilities, and a clear view of the decentralized future, this course demonstrates how the Veridian platform can solve some of digital identity's most urgent challenges—security, interoperability, user control, and enterprise trust.

Course	Trust & Digital Identity: Future-Proof Your Enterprise
Track	Enterprise
Format	On-demand E-learning
Audience	Enterprise Decision-Makers, Security Professionals, Innovation Leaders, Identity Strategists
Outcome	Cardano Foundation Learn Badge (via Credly)
Duration	35 minutes

Why This Course Matters

Digital identity is the cornerstone of the modern global economy, providing the keys to our digital lives. But the current landscape is hitting a critical wall. Centralized databases and Single Sign-On (SSO) providers create massive honeypots for hackers, resulting in billion-record data breaches. Meanwhile, the rise of AI-driven fraud, deepfakes, and the looming threat of quantum computing are rendering traditional passwords and security certificates vulnerable.

Organizations are struggling to maintain compliance with strict privacy regulations while mitigating catastrophic operational risks. The urgency for better solutions is mounting globally. The EU is already pushing for digital identity wallets by 2026, and standardized frameworks like the Global Legal Entity Identifier Foundation (GLEIF) are setting new benchmarks for verifiable corporate identity. Organizations cannot afford to rely on outdated, centralized systems while competitors adopt secure, interoperable frameworks.

Decentralized identity technology is uniquely equipped to address these challenges. Solutions like Veridian provide an open-source, quantum-resistant infrastructure that eliminates centralized data silos. By leveraging Autonomic Identifiers (AIDs) and Verifiable Credentials (VCs), enterprises can authenticate users, AI agents, and IoT devices offline and in real-time.

This course exists to give you and your organization the understanding and tools to transition to this self-sovereign trust framework and keep building trust—at scale and with all your stakeholders.

Key Takeaways

In this program, you will:

- **Gain** a clear understanding of the evolution of identity verification, from the commercial revolution to the frontier of digital identity wallets.
- **Understand** the critical vulnerabilities in current centralized identity systems, including data breaches, SSO risks, and AI-enabled social engineering.
- **Explore** how the Veridian platform utilizes decentralization, interoperability, and post-quantum security to solve the multi-identity challenge.
- **Analyze** the technical architecture of Veridian, including Autonomic Identifiers, Verifiable Credentials, and zero-trust peer-to-peer verification.
- **Assess** the practical business applications of decentralized identity across enterprise onboarding, financial eKYC, supply chain management, and healthcare.
- **Identify** actionable next steps for testing verifiable credentials within the Veridian Sandbox and integrating them into your organization.

Who Is This Program For?

This course is designed for professionals who need a strategic, evidence-based understanding of how decentralized identity and Verifiable Credentials can secure and streamline enterprise operations—without requiring deep technical expertise.

Representative roles include:

- **Innovation Leaders and Chief Technology Officers** who are evaluating decentralized identity architecture to future-proof their organization's security and data management.
- **Enterprise Decision-Makers** in sectors such as finance, healthcare, and supply chain who are navigating digital transformation, eKYC implementations, and complex compliance requirements.
- **IT and Security Leaders** who are curious about how new identity tools prevent fraud, consolidate access management, and protect against data breaches.
- **Product Managers & Product Owners** who want to leverage digital wallets to streamline user onboarding or access management workflows.
- **Organizations with existing LEI / vLEI systems** (familiar with GLEIF) who are looking to advance their pre-existing digital infrastructure into paperless, on-chain execution.
- **Cardano Academy Alumni** who have completed foundational blockchain courses and wish to explore applied, enterprise-grade digital identity solutions.
- **Anyone** exploring the future of digital identity and the practical business cases surrounding its various implementations.

Your Learning Journey

This course is delivered via the Cardano Academy platform as a free, self-paced, on-demand e-learning experience with full mobile access—learn at your own pace, on any device, whenever it suits you.

In approximately 35 minutes, you will move through a structured narrative arc: from the historical roots of identity verification, through the dangerous pitfalls of today's digital landscape, to the decentralized future—and how platforms like Veridian are shaping it. Each unit is built around clear, real-world examples and practical enterprise use cases you can explore for yourself. By the end, you will have both the conceptual framework and the practical reference point needed to assess decentralized identity opportunities within your own context.

Program Modules



Introduction

Sets the stage by outlining the universal necessity of establishing trust and what learners will discover throughout the course.



Unit 1: A Short History of Identity Verification

Traces the journey of trust from community recognition and early paper records to the introduction of machine-readable ID cards and early digital systems.



Unit 2: The Digital Identity Landscape of Today

Explores how modern identity functions online, examining passwords, Single Sign-On (SSO), multi-factor authentication, biometrics, and the shift toward Digital Identity Wallets (DIWs).



Unit 3: A Fragile Future: Challenges in the World of Digital Identity

Analyzes the critical vulnerabilities of centralized databases, the honeypot effect of SSOs, regulatory compliance, and emerging threats from AI-driven fraud and quantum computing.



Unit 4: Introducing Veridian: The Next Evolution of Identity

Dives into the Veridian platform. Explores how decentralization, interoperability (including GLEIF and vLEI integration), and post-quantum security solve the industry's most pressing challenges.



Unit 5: How Will the World Benefit From New Identity Tech?

Examines the advantages across the "trust triangle," detailing how employees, organizations, and consumers all benefit from decentralized, privacy-compliant identity management.



Unit 6: Use Cases: What Else Can You Do With Better Identity Tooling?

Demonstrates concrete enterprise applications, including financial eKYC, supply chain access control, IoT device and AI agent authentication, and healthcare practitioner credentialing.



What Should I Do Next?

Recaps the five key lessons of the course, guides learners to claim their official Cardano Foundation Learn Badge, and provides next steps on how to access the Veridian Sandbox to start issuing test credentials or get help with implementing real-world use cases.

The Cardano Academy Platform Learning Experience

Our programs are designed to meet the needs of individual learning styles while also leveraging the power of expert-verified information. This is achieved through a user-friendly learning platform that enables participants to easily navigate the program content.



On-demand E-learning:

Learn at your own pace, on your own schedule.



Gamified Reinforcement:

Engage with the material through quizzes, achievements, and interactive elements that aid retention.



Mobile Access:

Access your courses anytime, anywhere, on any device.



Open-Source Materials:

Benefit from our commitment to open-source education.

Technical and Business Learning Tracks

Cardano Blockchain Certified Associate (CBCA)

08:30 hrs

4 Modules

Intermediate

Technical

Certified



Available in English and Portuguese



Technical

Staking Rewards and Calculations



Technical

Aiken: Smart Contracts on Cardano



Business

Generative AI and Blockchain

Released Fall 2026

Validate your skills and expertise with digital badges

What Our Learners Say About Our CBCA Certification Course

“

Wow...awesome and interactive lessons.

”

“

The concept was well delivered.

”

“

The course provides me with a deep understanding of hash functions and their critical role in information security.

”

“

I really enjoyed studying the Hard Fork Combinator application.

”

“

I was captivated by the analysis of the story about the Nakamoto coefficient when measuring the decentralization of a blockchain network.

”

“

Very valuable information about Cardano's architecture and operation.

”

“

I fully understand the course and am very excited about these highly technical and in-depth topics...

”

Your Path to Certification

1. Complete the Course & Earn Your Badge



Upon successful completion, the Cardano Foundation grants a **verified digital badge**. This LinkedIn-compliant credential validates your new skills and expertise.

2. Advance to a Certified Associate (CBCA)

For learners wishing to advance their knowledge, the next step is the Cardano Blockchain Certified Associate (CBCA) exam. This recognized professional certification validates your technical and strategic blockchain knowledge.



Practice Exam and Completion Badge



Certification: \$99,
Online, 90 min., 50 Questions



LinkedIn-Compliant
Credential via Credly



In Partnership with Pearson VUE and Credly

Meet Your Academic Team and Subject Matter Experts

The Academy team is made of Education, Enterprise, and Technical Talent, with 15-20+ years of experience each. We work closely with our subject matter experts to ensure quality, accuracy and relevance.

The Academic Team



Nadia Mannell
Director



Heidi Lynn Staples
PhD, Education
Manager



John Greene
Technical Blockchain
Writer



Niklas Göke
Business Blockchain
Writer

The Subject Matter Experts



Thomas Mayfield
Team Lead -
Decentralized Trust
and Identity Solutions



Michiel Bellen
Core Integrations
Team Lead



Denicio Bute
Community Manager



Matthias Benkort
Technical Director of
Open Source
Development



John Wright
Senior Legal Counsel

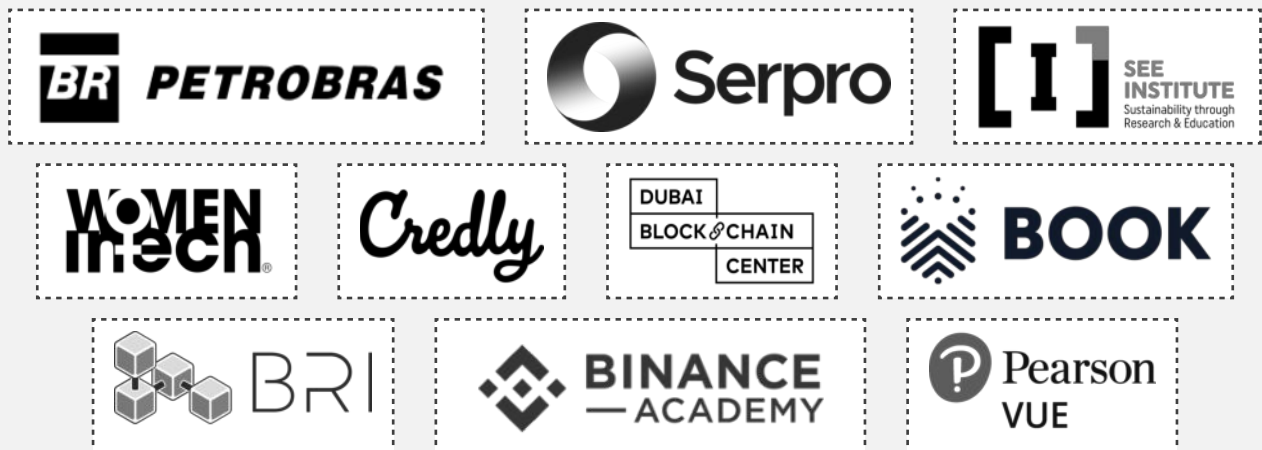


Nicolas Cerny
Governance Lead



Fabian Bormann
Team Lead -
Ecosystem
Engineering

Trusted by Global Partners



10,000+ registered learners

About the Cardano Academy

The Cardano Academy provides **quality-verified, up-to-date blockchain education and enablement**. Our offerings are designed to empower individuals and enterprises with the knowledge and skills needed to succeed in the evolving world of blockchain.

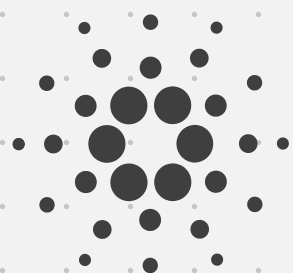
We provide a range of learning opportunities, from self-paced online courses and corporate masterclasses to diploma programs and professional certifications. Our mission is to foster a global community of educated, capable, and innovative contributors to the Cardano ecosystem.

Ready to Begin?

Unlock the power of Cardano and take the next step in your blockchain education.



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