

Updated on September 10, 2026

Sign Up

Onyx AI Training

2 days (14 hours)

Overview

Onyx AI is a generative AI platform designed to transform corporate knowledge into reliable, contextualized, and actionable answers. Through connectors, augmented search, AI agents, and access control mechanisms, it facilitates the secure monetization of internal content.

Our Onyx AI training will enable you to master the platform's essential features so you can build a search and assistance experience tailored to the needs of business and technical teams.

You'll learn how to connect document sources, organize indexed knowledge, formulate effective queries, and interpret responses generated from company data.

The training will also guide you in designing custom agents, writing robust instructions, defining accessible sources, and using actions to address operational use cases.

By the end of the training, you will be able to manage Onyx AI's key settings, strengthen data governance, manage access rights, and evaluate the relevance of results to sustainably improve the use of generative AI.

Objectives

- Understand the functional architecture and use cases of Onyx AI
- Configure connectors and organize knowledge sources
- Leverage augmented search to obtain context-aware responses
- Create and configure AI agents tailored to business needs
- Apply principles of security, access management, and response evaluation

Target Audience

- AI Administrator
- Data Engineer
- AI Project Manager
- Knowledge Management Manager
- AI Developer

Prerequisites

- General knowledge of generative AI principles
- Understanding of LLM concepts and information retrieval
- Experience administering business or collaborative applications
- Basic understanding of user rights management and enterprise data management

Technical Prerequisites

- Access to a dedicated Onyx AI instance for training
- An account with the necessary permissions to create agents and configure connectors
- Access to test document sources for indexing and search exercises
- Demo credentials required to connect to the sources used during the workshops

Our Onyx AI Training Program

[Day 1 - Morning]

Onyx AI Fundamentals and Augmented Search

- Overview of Onyx AI, positioning, use cases, and functional components
- Principles of LLMs, semantic search, and retrieval-enhanced generation
- The Lifecycle of Knowledge, from Document Source to Generated Response
- Getting Started with the Interface: Search Spaces, Conversations, and Source Consultation
- Methods for Formulating Queries, Contextual Precision, and Analyzing Response Traceability
- Hands-on Workshop: Exploring a Demonstration Document Corpus, Building and evaluating the quality of the responses obtained

[Day 1 – Afternoon]

Connectors, indexing, and knowledge governance

- Role of connectors in data ingestion and content synchronization
- Configuring identifiers, selecting document scopes, and setting synchronization frequency
- Understanding indexing, metadata, document sets, and their impact on relevance
- Public and private access models and synchronization of source permissions
- Best practices for document quality, source preparation, and handling of obsolete content
- Hands-on workshop: Configure a demo connector, define its access scope, and check the indexed content

[Day 2 - Morning]

Designing specialized AI agents

- How AI agents work: instructions, language models, knowledge, and actions
- Identifying a business use case and defining success criteria for an agent
- Writing effective instructions; defining the agent's role, tone, limitations, and response format
- Targeted integration of knowledge sources to reduce noise and improve reliability
- Introduction to actions, external tools, and assisted automation scenarios
- Hands-on workshop: creating a business agent, assigning instructions and knowledge to it, and then testing its responses on a set of questions

[Day 2 - Afternoon]

Security, evaluation, and deployment of use cases

- Management of users, groups, and permissions for agents, connectors, and models
- Data protection, least privilege, confidentiality, and prevention of non-compliant usage
- Risks associated with queries, unreliable documents, and malicious instructions
- Evaluation methods, test sets, relevance criteria, and analysis of insufficient responses
- Usage monitoring, query history, quality metrics, and continuous improvement initiatives
- Hands-on workshop: Perform a comprehensive acceptance test of an agent, correct its instructions, and propose a governance plan for its deployment

Target Audience

This training is intended for both individuals and companies—large or small—that wish to train their teams in a new, advanced IT technology or to acquire specific business knowledge or modern methods.

Placement at the Start of Training

The pre-training assessment complies with Qualiopi quality standards. Upon final enrollment, the learner receives a self-assessment questionnaire that allows us to evaluate their estimated proficiency with various types of technology, as well as their personal expectations and goals

regarding the upcoming training, within the limits imposed by the selected format. This questionnaire also allows us to anticipate certain connection or internal security issues within the company (intra-company or virtual classroom) that could pose challenges for monitoring and ensuring the smooth running of the training session.

Teaching Methods

Hands-On Course: 60% Hands-On, 40% Theory. Training materials distributed in digital format to all participants.

Organization

The course alternates between theoretical input from the instructor—supported by examples and reflection sessions—and group work.

Assessment

At the end of the session, a multiple-choice quiz is administered to verify that participants have successfully acquired the skills.

Certification

A certificate will be issued to each trainee who has completed the entire training program.