

## AI In-Place™ for X1 Enterprise

### Bringing the Power of AI Directly to Enterprise Data

AI In-Place from X1 enables organizations to apply AI directly to enterprise data behind their firewall—securely, at scale, and without moving or copying information. Built on X1's proven index-in-place and distributed micro-indexing architecture, AI In-Place allows AI models to run where data lives across Microsoft 365, cloud repositories, endpoints, and file shares. The result is faster, defensible insight with reduced risk, lower cost, and greater control over sensitive enterprise data.

#### What is AI In-Place?

AI In-Place is a native add-on capability to the X1 Enterprise Platform that extends X1's existing in-place search and collection architecture to AI. It enables organizations to deploy and execute AI models directly against enterprise data—behind the firewall and in-place—without copying, exporting, or centralizing information.

X1's AI In-Place is not a hosted AI service or a separate AI platform. It is an architectural enhancement that allows AI to operate within the same trusted workflows organizations already use for eDiscovery, compliance, and investigations.

#### Why AI In-Place Changes Everything

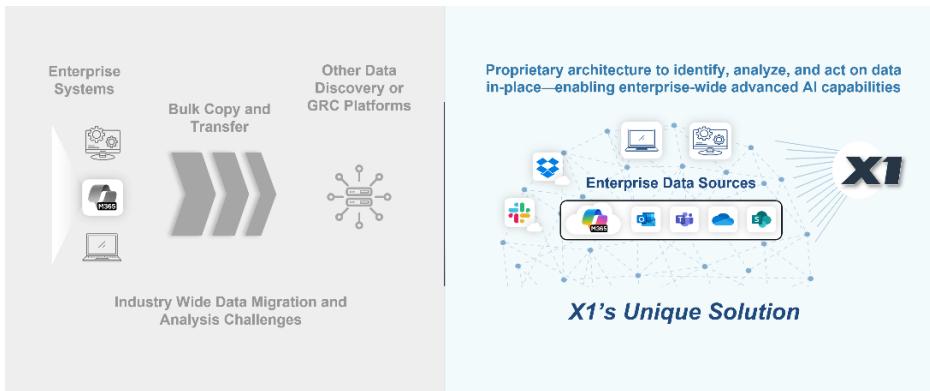
Traditional AI approaches require copying and transferring massive volumes of sensitive data to centralized AI platforms—introducing security risk, cost, latency, and governance challenges and impossible to operationalize. X1

**AI In-Place removes these barriers** by bringing AI directly to the data.

Organizations can apply AI consistently across the enterprise, extract insight faster, and maintain full control over sensitive information—without re-architecting data or compromising defensibility.

“Enabling AI in-place where our corporate client’s data lives is game-changing. We look forward to working with our clients to deploy AI models that are either pre-trained or customized for a specific matter or compliance requirement utilizing the X1 Enterprise platform.”

**- William Belt, Managing Director & Consulting Practice Leader at CDS**



#### Key Benefits

**Bring AI to the Data—Not the Other Way Around:** Deploy AI models directly where enterprise data resides—across Microsoft 365, cloud repositories, endpoints, and file shares—without moving or duplicating information.

**Faster, Defensible Insight at Enterprise Scale:** Leverage X1's distributed micro-indexing architecture to perform **real-time, in-place analysis** across massive data volumes with speed, precision, and defensibility.

**Lower Risk, Cost, and Complexity:** Eliminate data movement to reduce security exposure, compliance risk, infrastructure cost, and operational overhead—while maintaining full control over sensitive information.

With AI In-Place, organizations can:

- Deploy **their own AI models**, trained on their own data
- Customize AI for **legal, compliance, and security workflows**
- Execute AI **entirely in-place**, behind the firewall
- Scale AI **across the enterprise** without centralized bottlenecks

## AI In-Place™ for X1 Enterprise

### How X1 AI In-Place Works

AI In-Place is powered by X1's patented **index-in-place and distributed micro-indexing technology**, which creates lightweight, targeted micro-indexes close to each data source.



These micro-indexes:

- Enable **fast, federated in-place search**
- Feed AI models **only relevant, high-quality data—not noise**
- Allow AI processing to run **in parallel across the enterprise**
- Support centralized querying, tagging, and action without centralizing data

### Built for Enterprise Scale

Applying AI at enterprise scale requires the ability to classify and tag **hundreds of thousands of items quickly**, without central bottlenecks.

X1 enables this by:

- Running AI processing where the data already resides
- Executing analysis in parallel across distributed micro-indexes
- Avoiding centralized AI queues, re-processing, and data movement

This combination of **distributed AI execution** with **centralized visibility and action** is not available anywhere else in the market.

### Next Step

See AI In-Place in action. [Request a demo](#) with our solution consultants.

### Key Advantages At A Glance

- True AI In-Place - Zero data movement or duplication
- Custom or pre-trained AI models
- Distributed, parallel AI processing
- Auto-tagging and classification at massive scale
- Centralized querying of AI insights

### Use Cases Enabled by AI In-Place

- **Legal & eDiscovery:** In-place TAR, early case assessment, targeted review
- **Info Gov & Compliance:** AI-driven classification, policy enforcement, defensible remediation
- **Security & Investigations:** Real-time analytics, audit readiness, insider risk detection
- **Enterprise Insight:** Faster analysis across unstructured data without operational disruption