# FAIR Enterprise Search on Azure

## Accelerate data retrieval and streamline decision-making with a multimodal, AI-powered search solution.

In almost every aspect of business, organizations face one persistent challenge: accessing the right information at the right time. With data spread across multiple sources, finding relevant information can become a time-consuming task, slowing down business processes and reducing efficiency. A more unified approach to search can help drive faster decision-making and keep teams focused on what matters most.

With the advent of generative AI, organizations are moving beyond traditional keyword-based search mechanisms. These older systems often focus only on text, overlooking valuable multimedia content such as images, videos and spoken words. In addition, they struggle to deliver personalized results based on user profiles, historical interactions, or customer preferences, which are critical for delivering truly relevant recommendations.

Today's organizations require an intelligent, integrated search solution — like FAIR Enterprise Search on Azure — that can seamlessly process multimodal queries, including audio, video, images, and detailed descriptions. By utilizing user profiles and historical data, this platform enhances search accuracy while offering personalized, contextually relevant results that boost both productivity and user satisfaction.

## Experts Dedicated to Your Success

Foundry for AI by Rackspace (FAIR™) applies its proven expertise to deliver over 100 generative AI solutions through a robust, efficient platform. This can help to improve conversion rates and elevate the customer journey, while leading to better outcomes in less time.

With FAIR Enterprise Search on Azure, you gain access to multimodal and vector search technology that helps you overcome the limitations of traditional search methods, streamline data retrieval, and enhance operational efficiency and decision-making.

## Key Features

**Supported Microsoft® Azure® services:**
- Azure AI Search
- Azure Cosmos DB
- Azure App Service
- Azure Functions

**Data ingestion and document management**
- Ingestion from one SharePoint Online document library
- Support for one functional domain (e.g., spend policies, customer contracts)
- Handling of one type of structured document (e.g., invoice, purchase order)
- Other document types (e.g., PDFs/Docs/Images with text, web pages) will be handled through a standard pipeline

## About Rackspace Technology

Rackspace Technology® is your trusted partner across cloud, applications, security, data and infrastructure.

- 1,700+ certified technical experts
- Hosting provider for more than half of the Fortune 100
- 25+ years of hosting experience
- Customers in 120+ countries

## Fanatical Experience®

Experts on your side, doing what it takes to get the job done right. From first consultation to daily operations, Rackspace Technology combines the power of always-on service with best-in-class tools and automation to deliver technology when and how you need it.

## About Foundry for AI by Rackspace (FAIR)

FAIR™ is at the forefront of global AI innovation, paving the way for businesses to accelerate the responsible adoption of AI solutions. FAIR aligns with hundreds of AI use cases across a wide range of industries while allowing for customization through the creation of a tailor-made AI strategy that's applicable to your specific business needs. Capable of deployment on any private, hybrid or hyperscale public cloud platform, FAIR solutions empower businesses worldwide by going beyond digital transformation to unlock creativity, unleash productivity and open the door to new areas of growth for our customers.

## Functional features

- Microsoft Teams integration for seamless collaboration
- Chunking and indexing strategies tailored to a specific domain or intent (e.g., proposals, contracts, user guides, presentations)
- Search responses include source links for reference
- Support for multiple languages
- Document classification and intelligent insights

## Non-functional features

- Data ingestion through automated pipelines
- Role-based access control (RBAC) aligned with document library access

## Deployment and environment

- Provisioning of three environments: development (dev), quality assurance (QA) and production (prod)

## Training and support

- Comprehensive workshop and training for handover
- Maintenance of an improvement backlog for continuous enhancement

## Implementation timeline: 12 weeks

Cost: $100K* USD

* funding may be available

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## Take the Next Step

Let's talk about how FAIR Enterprise Search on Azure helps you achieve your enterprise search goals.

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