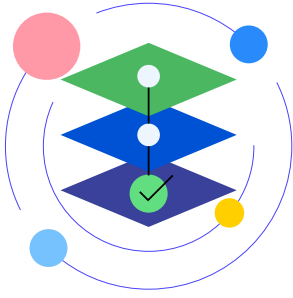


Progress OpenEdge MCP Server

AI That Understands and Acts:
The Progress Agentic RAG Solution +
Progress OpenEdge MCP Server

WHITEPAPER





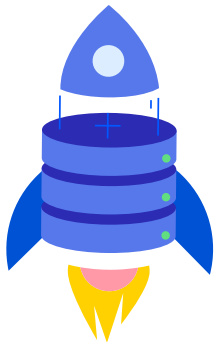
What Is the OpenEdge MCP Server?

The Progress® OpenEdge® MCP Server is a Model Context Protocol (MCP) Server designed to make your OpenEdge applications AI-ready. MCP is an open standard that allows AI assistants and agents to securely interact with enterprise systems—not just read data, but perform real business operations.

Think of the MCP Server as a bridge between your existing OpenEdge enterprise business applications and modern AI platforms. It converts your RESTful APIs into AI-consumable tools, so AI assistants and agents can safely execute tasks like creating orders, checking inventory or updating accounts—all without rewriting your applications. This assumes your business application already exposes RESTful APIs; if those APIs exist, integration becomes straightforward and doesn't require modifying your existing codebase.

With the OpenEdge MCP Server, you can:

- Enable AI-driven automation in hours, not months
- Maintain enterprise-grade security and compliance
- Modernize without replacing your trusted OpenEdge systems

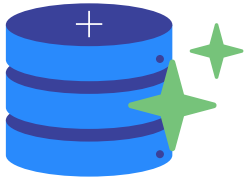


The Challenge

Organizations across industries are rapidly embracing AI assistants and agents to automate business processes, boost efficiency and unlock new sources of value. Yet, for many OpenEdge customers, integrating AI with existing systems presents a significant challenge.

While AI tools excel at accessing static content (i.e., searching documents, FAQs and knowledge bases) in delivering useful insights, they fall short when it comes to dynamic interaction and real-time data. Reasons for these limitations of static content include:

- Lacks the ability to **access runtime business data or engage directly with live systems** to check inventory, process orders, update accounts or execute business logic
- Results in **delayed outcomes** due to long custom development cycles, high consulting costs and ongoing maintenance demands
- Causes **rushed or poorly integrated implementations** that can introduce security vulnerabilities and compound the complexity of achieving reliable, end-to-end AI integration



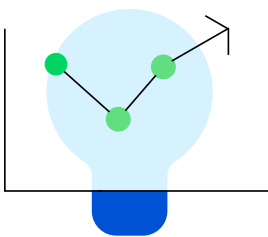
The Solution

The OpenEdge MCP Server removes the biggest barrier to AI adoption by securely and automatically connecting AI assistants and agents to your OpenEdge systems—without rewriting applications, introducing risk or compromising compliance.

Instead of months of custom development, the OpenEdge MCP Server transforms your existing OpenEdge RESTful APIs into AI-ready tools in just hours. For organizations that have already taken steps to expose APIs from their applications, this enables fast and seamless integration—without additional redevelopment effort. This means your AI assistants and agents can go beyond answering questions—they can act on your business logic to deliver real operational value and quickly!

Add the [Progress® Agentic RAG](#) solution and your AI can reason and act—turning insights into outcomes and unlocking a complete ecosystem with AI-powered capabilities, including:

- Agentic RAG technology that **retrieves and reasons** over your enterprise knowledge
- MCP Server functionality that **delivers context-aware automation** which executes real business operations securely and instantly
- Combined capacity of both so it **reads, understands and acts** in one seamless workflow

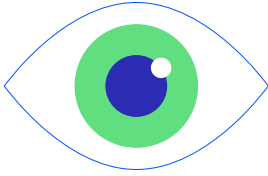


How This Combination Works

Together, these capabilities enable your AI-powered ecosystem to:

- **Point to Your Existing APIs to Make Them Instantly AI-Ready:** The MCP Server converts your RESTful APIs into tools that AI assistants and agents can understand and use. No code changes, no complex integration.
- **Build in Security to Provide Enterprise-Grade Protection:** Every interaction is protected with dual authentication, encryption and audit logging. AI can only read until you approve writes, supporting safe-by-default operations.
- **Employ Setup Wizard for Easy Deployment:** A single command-line setup utility does the heavy lifting FOR you by automating configuration, making deployment fast and non-technical. No specialized skills required.

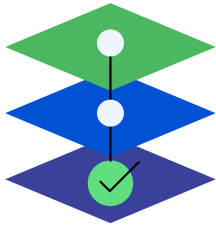
- **Read Data and Execute Business Operations So It Can Immediately Act:** Once connected, AI assistants and agents can check inventory, create quotes, process returns, update accounts and more—securely and reliably.



Why This Matters

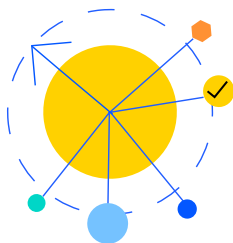
With the OpenEdge MCP Server, organizations can:

- **Accelerate AI adoption** without costly redevelopment
- **Maintain compliance and security** while modernizing
- **Unlock new business value** from existing OpenEdge investments
- **Deploy anywhere**—on-premises, private cloud or within hybrid environments
- **Achieve full AI automation** when paired with the Progress Agentic RAG solution



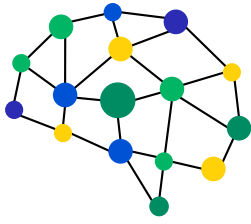
Key Benefits

Benefit	What It Means
Fast	Deploys AI in weeks, not months
Affordable	Requires zero custom coding—provided your business application is already capable of responding to RESTful API calls, translating to lower costs
Easy	Simplifies configuration with the setup wizard
Powerful Together	Progress Agentic RAG solution + OpenEdge MCP Server = AI that thinks and does



Real-World Use Cases

- **Manufacturing:** AI checks inventory, spots shortages and creates purchase orders, resulting in fewer stockouts
- **Financial Services:** AI processes refunds and updates accounts, leading to lower call-center costs
- **Healthcare:** AI automates scheduling appointments and the updating of patient records, supporting HIPAA compliance
- **Wholesale/Distribution:** AI generates quotes instantly, accommodating faster sales cycles



Conclusion

AI is no longer optional—it's a competitive necessity. Yet for many organizations, the biggest roadblock isn't the AI itself but connecting it to the systems that run the business. The OpenEdge MCP Server removes that barrier by transforming your existing OpenEdge APIs into secure, AI-ready tools—without rewriting applications, introducing risk or slowing down innovation.

With zero code integration, enterprise-grade security and rapid deployment, the OpenEdge MCP Server empowers you to unlock real business value from AI in hours, not months.

Combined with the [Progress Agentic RAG solution](#), you gain a complete AI ecosystem that understands your application data and executes your business operations—delivering automation, efficiency and agility across your enterprise.



Learn more about
the Progress OpenEdge MCP Server

About Progress Software

[Progress Software](#) (Nasdaq: PRGS) empowers organizations to achieve transformational success in the face of disruptive change. Our software enables our customers to develop, deploy and manage responsible AI-powered applications and personalized digital experiences with agility and ease. Businesses of all sizes get a trusted provider in Progress, with the products, expertise and vision they need to turn AI disruption into a competitive advantage. Millions of developers and technologists at hundreds of thousands of organizations depend on Progress every day. Learn more at www.progress.com

© 2026 Progress Software Corporation and/or its subsidiaries or affiliates.
All rights reserved. Rev 2026/01 | RITM0342285



Worldwide Headquarters

Progress Software Corporation
15 Wayside Rd, Suite 400, Burlington, MA 01803, USA
Tel: +1-800-477-6473

 facebook.com/progresssw
 x.com/progresssw
 youtube.com/progresssw
 linkedin.com/company/progress-software
 [progress_sw_](https://instagram.com/progress_sw_)