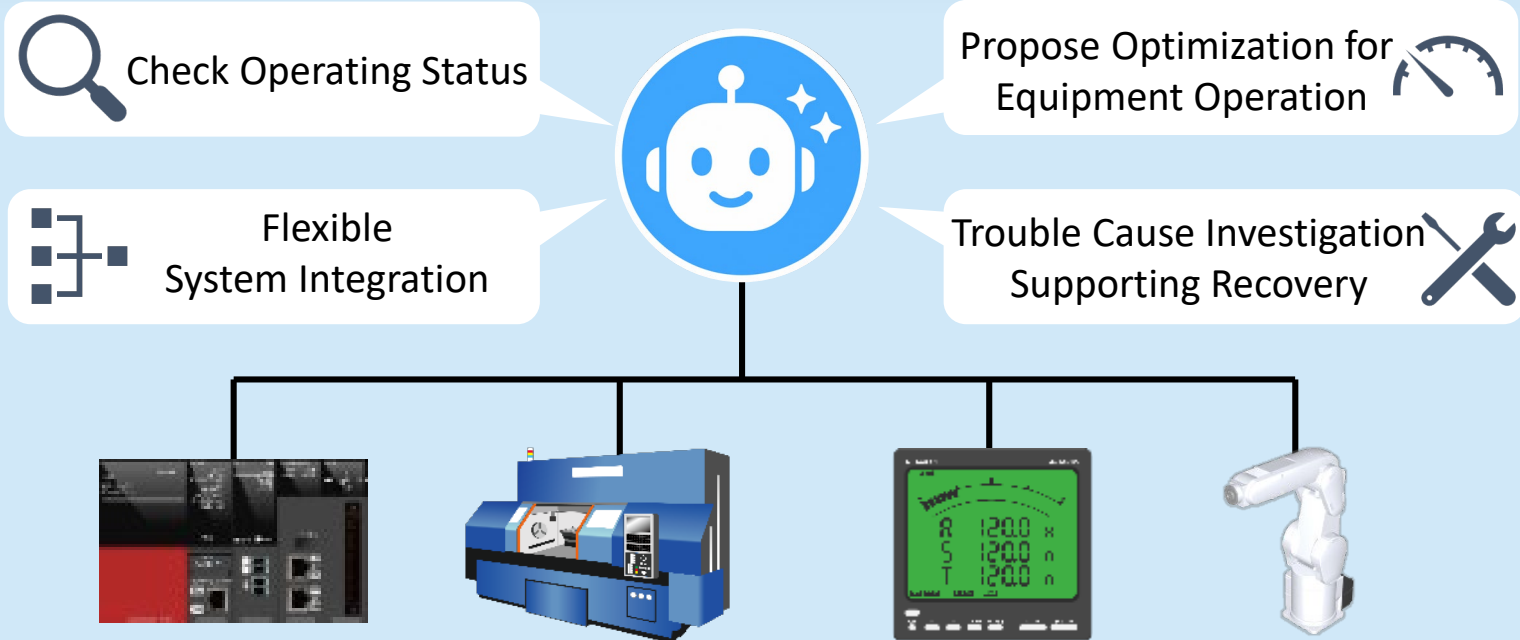


# Partner in M**AI**ntenance

AI Equipment Adapter Made by TAKEBISHI  
—Proposal for an Equipment Operation & Maintenance Support Agent—

Transforming Manufacturing Sites with OPC × AI  
Generative AI-Powered Autonomous Equipment Monitoring & Control



Seamlessly connect AI  
with 400+ device series from 100+ vendors

**Solve** : Recovery takes time when trouble strikes and Nobody understands the equipment

Before



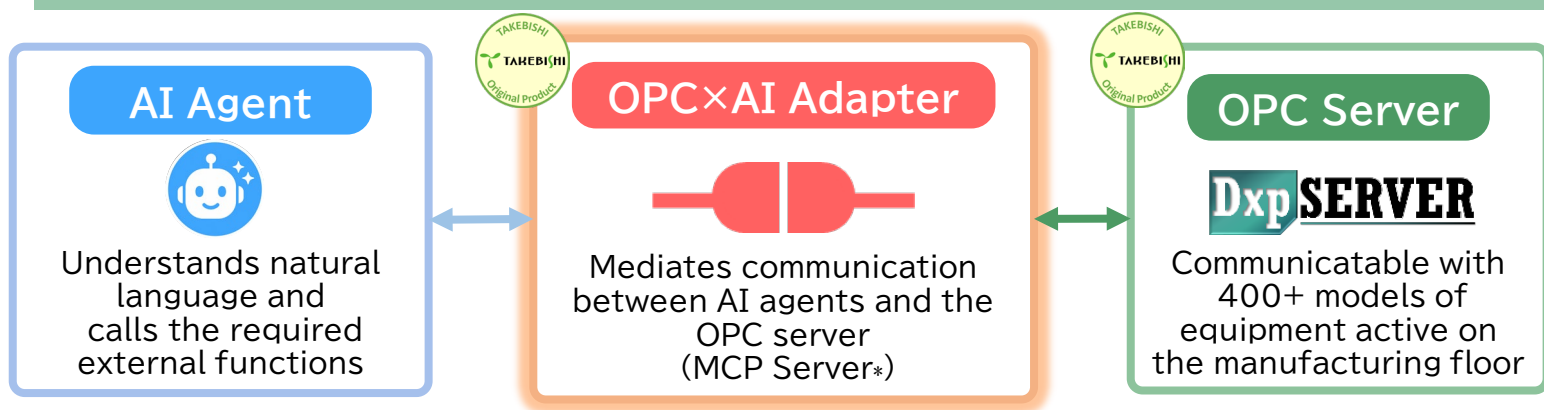
- **Difficulty** in securing personnel
- **Retirement** of skilled technicians
- **Rising** labor costs

After



- AI agents **supplement** human labor
- **Anyone** can operate equipment
- **Cost reduction**

Provides an OPC×AI adapter connecting AI agents with Takebishi OPC server products (equipment)

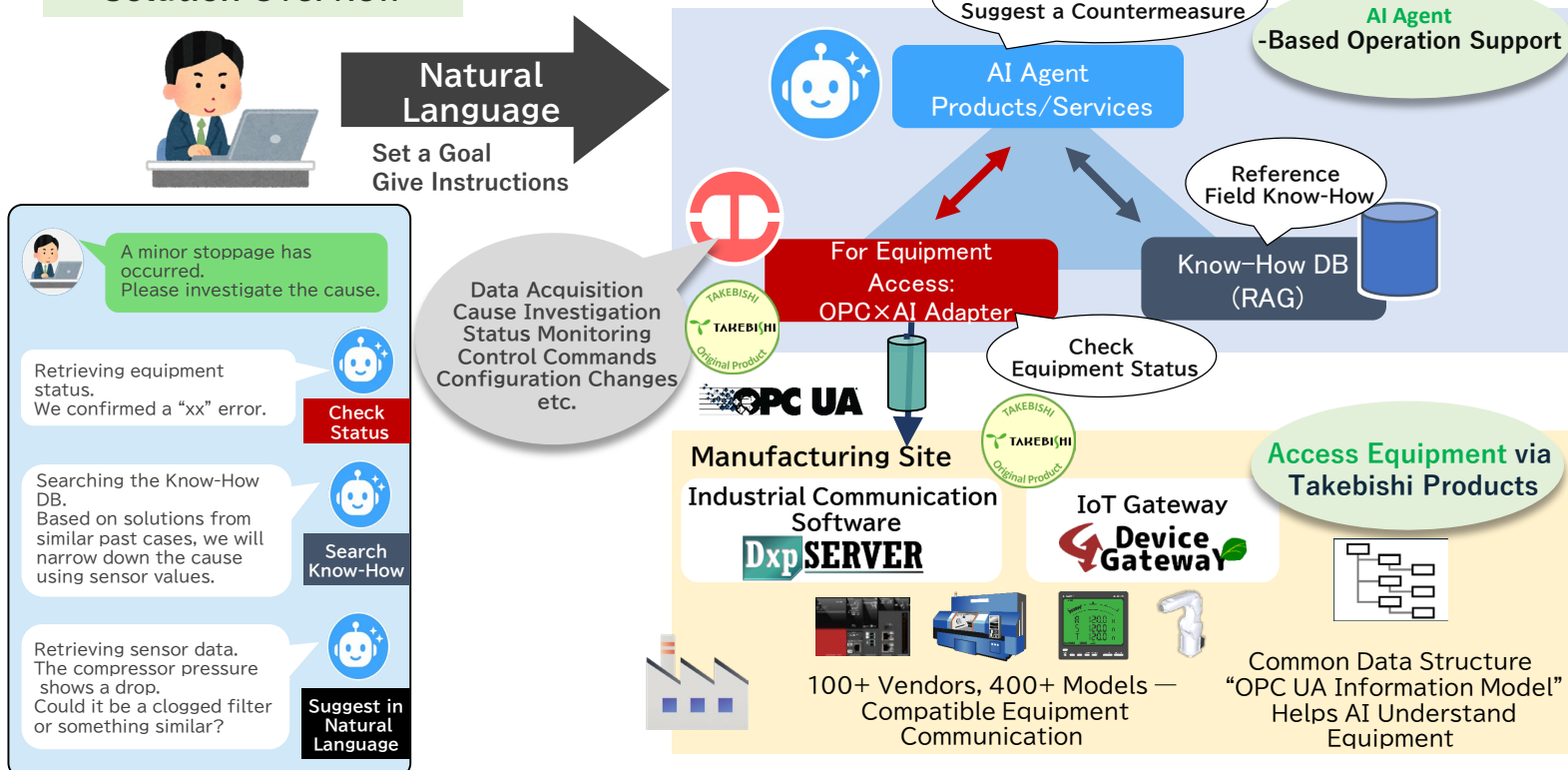


\*MCP (Model Context Protocol): A standard protocol connecting AI with external systems

## AI Agent Integration: A Proposal for Equipment Operation & Maintenance Support

AI agents handle trouble consultations and part of maintenance tasks, supporting understaffed sites.

### Solution Overview



## Why not incorporate AI agent integration into your equipment and operations?

The OPC×AI Adapter described in this document has been **available free** of charge since July 2026. Please feel free to contact us for details — we will be happy to help.

\*Free provision is limited to the OPC×AI Adapter only. AI agents, RAG environments, etc. must be prepared separately.

## TAKEBISHI CORPORATION

A leading OPC server provider with a long-standing history and extensive connectivity.



Website