

21CS VSEⁿ AI Chatbot

AI Knowledge Platform: On-Premises

Your AI assistant for VSEⁿ operations,
development & learning

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The Problem

Finding answers in VSEn documentation is slow and challenging.



Keyword-Only Search

Must guess exact phrasing - natural questions don't work



Fragmented Knowledge

Critical info scattered across multiple documentation



Steep Learning Curve

Very long & dependent learning env for new joinees



Hours Lost Per Issue

Long troubleshooting hours
Long time in finding information

Meet VSEn Chatbot

Built for VSEn engineers. Deployed on your infrastructure.

1

100%

- On-Premises
- Target single workstation
- No server infrastructure mandatory

2

Zero

Hallucinations

3

Quick response

4

Specialized for VSEn

From Keyword Hunt to Instant Answers

Example Scenario: You have 3380 disks and want to know if you can perform an FSU

Before VSEn Chatbot

Worst case: Open 100 manuals & search for content

Best case: Use Index search for keywords '3380 disks'...

Scroll through dozens of PDF results

Ask a senior engineer... wait for a reply

With VSEn Chatbot

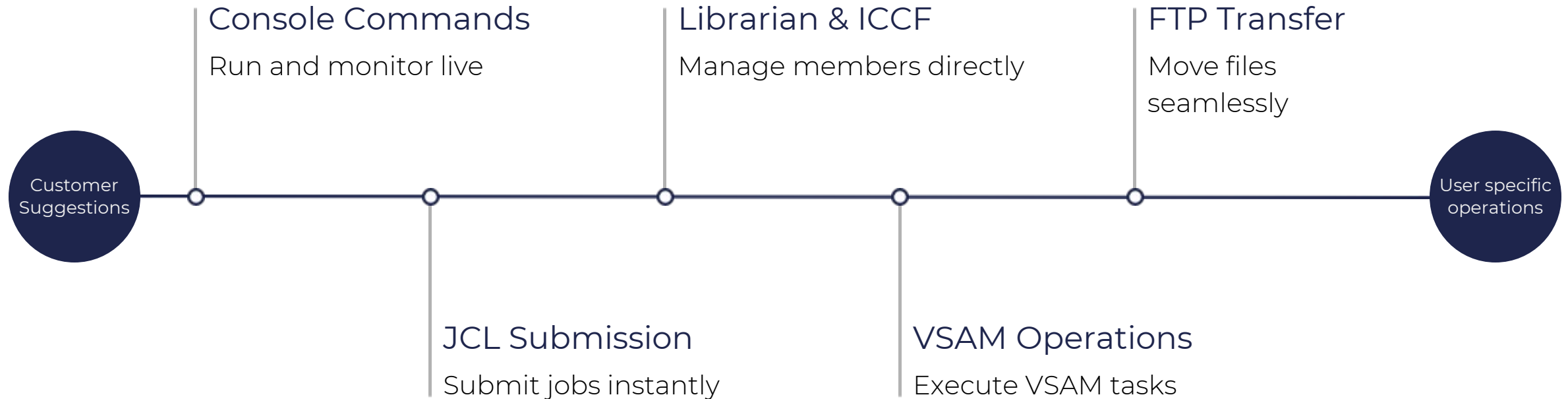
Question: Can I do FSU if I have 3380 disks?

Answer: No. It is not possible to perform a Fast Service Upgrade if you are using disks of type 3380.

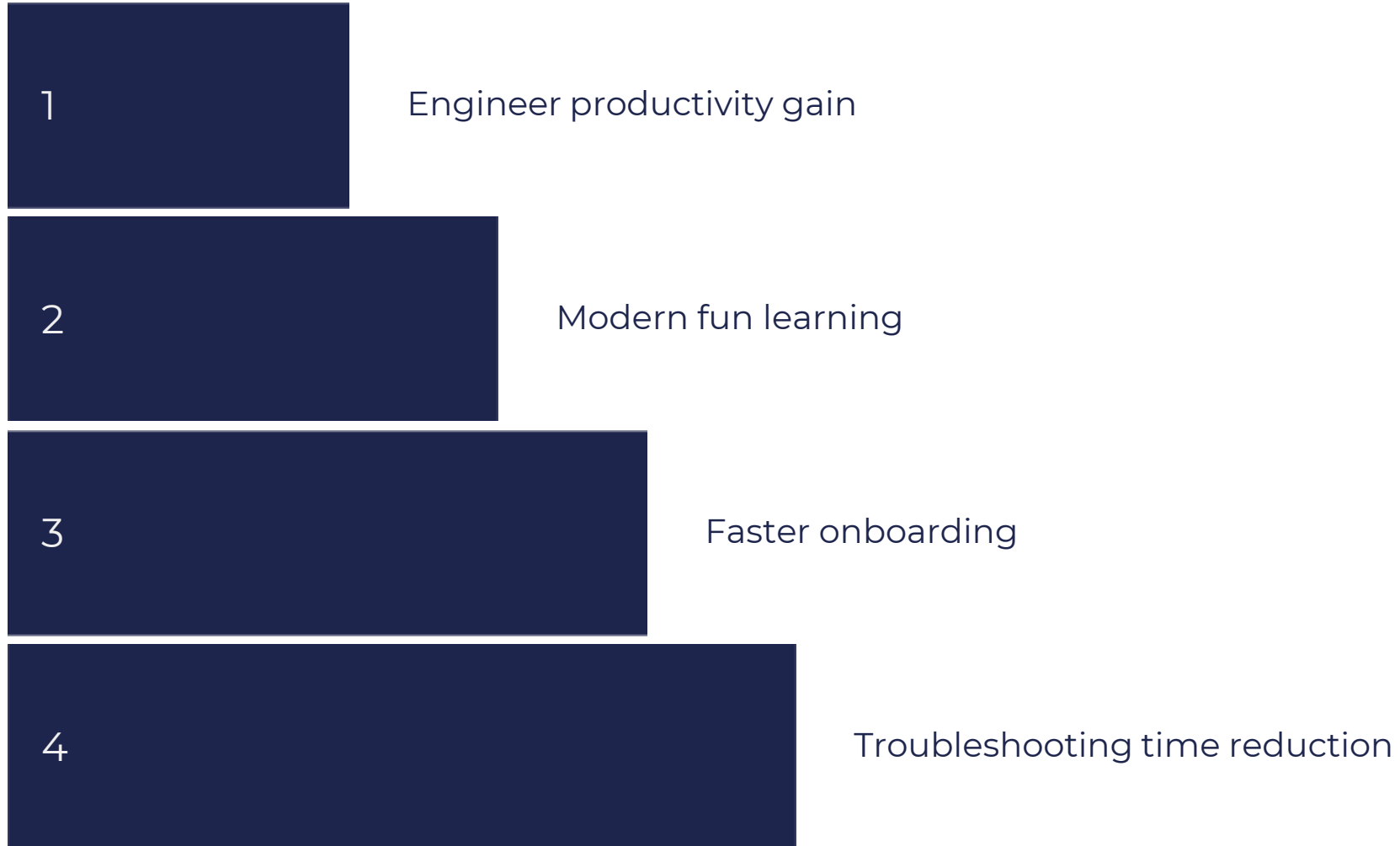
Same question. Seconds apart. Completely different outcome.

Beyond Q&A - Supervised system integration

VSEn Chatbot connects to your existing VSEn Connector Server to perform real operations - not just answer questions.



Business Impact



Roadmap

Phase 1

1. VSEn documentation assistant (65k+ indexed chunks)
2. Automatic Query Type Detection
3. Dual modes: Source retrieval + AI answers
4. Hybrid search with reranking
5. Strict context-only responses (RAG)
6. Code-aware processing (JCL, COBOL)
7. Citation tracking & query expansion

Beta in Sept 2026 @GSE
Final in March 2027

Phase 2

1. Supervised System Integration
2. Command Execution
3. Health Monitoring
4. Conversation History
5. Visual Knowledge

Mid 2028

VSEn Chatbot

Built. Indexed. Prototype Live.

Stop searching. Start knowing.

