TIC TICSOFTWARE
Leading Modernization with Ai

TIC Navigator

AI Code Intelligence for HPE Nonstop Systems

Analyze. Understand. Modernize.

Transform Your Nonstop Code Into Business Intelligence

TIC Navigator is an advanced AI-powered platform that automatically analyzes, documents, and understands your HPE Nonstop applications. It builds a living knowledge base of your entire codebase — making it instantly accessible through intelligent search, visualizations, and natural language chat.

What it is

Centralize and manage your entire portfolio of application programs in a structured, AI-ready repository.

What it does

Automatically summarizes and indexes your programs, making them instantly accessible for high-level review and future AI-based queries.

Core capabilities

Automatic documentation

Generate documentation directly from source code, in plain language and with auto-generated sequence and data flow diagrams.

Business rule extraction

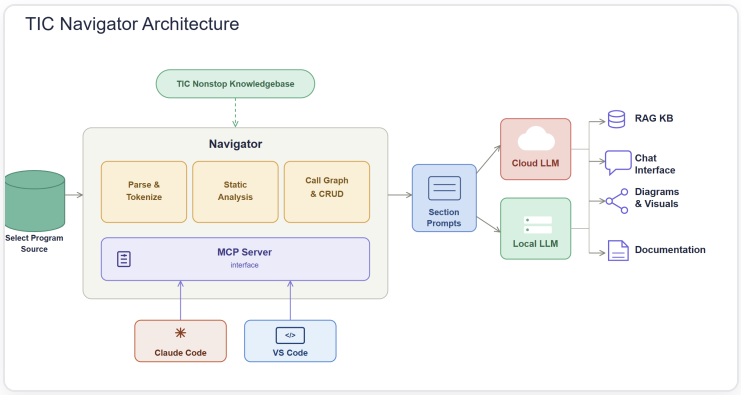
Capture business logic across COBOL, SCOBOL, TAL, C/C++ and TACL before retiring experts take it with them.

Conversational chat

Ask questions in natural language like "How does credit approval work?" and get instant answers.

Analysis & risk detection

Code analysis with risk detection and architecture diagrams that surface hotspots and dependencies before you change anything.



TIC Navigator architecture: from Nonstop source code to documentation, business logic, and a searchable knowledge base.

✓ **Understand your legacy code without rewriting it.** TIC Navigator centralizes and indexes your application code and turns it into accessible knowledge: documentation, diagrams, and AI-based answers, directly from the analyzed source.

OFFICE

TIC Software · 185 Great Neck Road, Suite 453 · Great Neck, NY 11021

ticsoftware.ai
sales-support@ticsoftware.com
TIC Navigator

TIC Navigator

From legacy code to accessible knowledge.

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How it works

1. Preprocess the code

Scanning and analysis with metadata generation to understand your codebase structure.

2. Navigator prompts

Nonstop-specific component interpretation using domain expertise.

3. Model selection

Curated LLM combinations selected based on each task's specific requirements.

4. Expert validation

Output verification by Nonstop specialists to ensure accuracy and reliability.

Answers your team's questions

"How do I get a new developer to understand this code?"
DEVELOPMENT MANAGER

"There's a production problem with this program. Where's the bug?"
SUPPORT

"What business functions does this application provide?"
BUSINESS ANALYST

"I need to add a function to this program. Where do I start?"
MAINTENANCE DEVELOPER

Supported languages

Language	What TIC Navigator extracts
COBOL / SCOBOL	Business rules, system behavior, diagrams, and documentation
TAL / pTAL	Business logic and program flow explained in plain language
C / C++	Logic extraction and code documentation
TACL	Structure, routines, and operational behavior

Technical specifications

LANGUAGES
COBOL, SCOBOL, TAL/pTAL, C/C++, TACL

PLATFORM
Windows 11, Windows Server 2025

INTERFACE
Web browser with interactive AI chat

AI ENGINE
Curated LLM combinations selected per task

INPUT
Nonstop source code, no rewriting

OUTPUT
Documentation, diagrams, and knowledge base

Preserve knowledge. Accelerate modernization.

Onboard developers faster and give business teams direct visibility into what your applications actually do.

CONTACT US
sales-support@ticsoftware.com · +1 516-466-7990 · ticsoftware.ai

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