





OVERVIEW

Nectry is a next-generation no-code application-development platform for rapidly building enterprise-class applications. Our AI-powered interface guides the user in assembling pretested components to produce high-performance applications with highest standards in security, compliance and privacy. Nectry can be used for a wide range of applications – from simple to complex – including business process automation, reporting and analysis, customer and employee portals, AI centric applications and automated data flows.

MISSION

Empowering organizations to create scalable and secure enterprise software at unmatched speed and cost efficiency without coding expertise

Problems with Enterprise Application Development

-  Legacy development processes are slow and costly
-  Traditional coding increases security and compliance risks
-  IT departments can't keep up with the demand for enterprise applications
-  Low-code/no-code often means low performance, limited functionality, and scalability issues

SOLUTION

Next-Gen No-Code App Development Platform Powered by Cutting-Edge Formal Methods and Functional Programming



Formal Methods: The Blueprint

- Think of it like having detailed instructions for building with LEGO
- No guesswork, parts always fit together correctly
- This means software with far fewer errors and vulnerabilities



Functional Programming: Predictable Pieces

- Imagine LEGO blocks designed to only snap together in specific ways



Intuitive LLM-Based Interface

- No coding knowledge is required



Enterprise-Ready

- Scalability, Security, Compliance

CORE TECHNOLOGIES

Brainchild of Adam Chlipala, MIT Professor, Focused on Programming Languages and Compilers



Expressive functional components

Enhances code clarity, reusability, and development efficiency



Type system

Ensures code safety, correctness, and reduces runtime errors



Static analysis

Facilitates optimization, enforces coding standards, and detects vulnerabilities



Flow-based security

Prevents data leaks, secures data flow, and enhances privacy



Whole-program optimizing compiler

Produces scalable binaries even from high-level source code