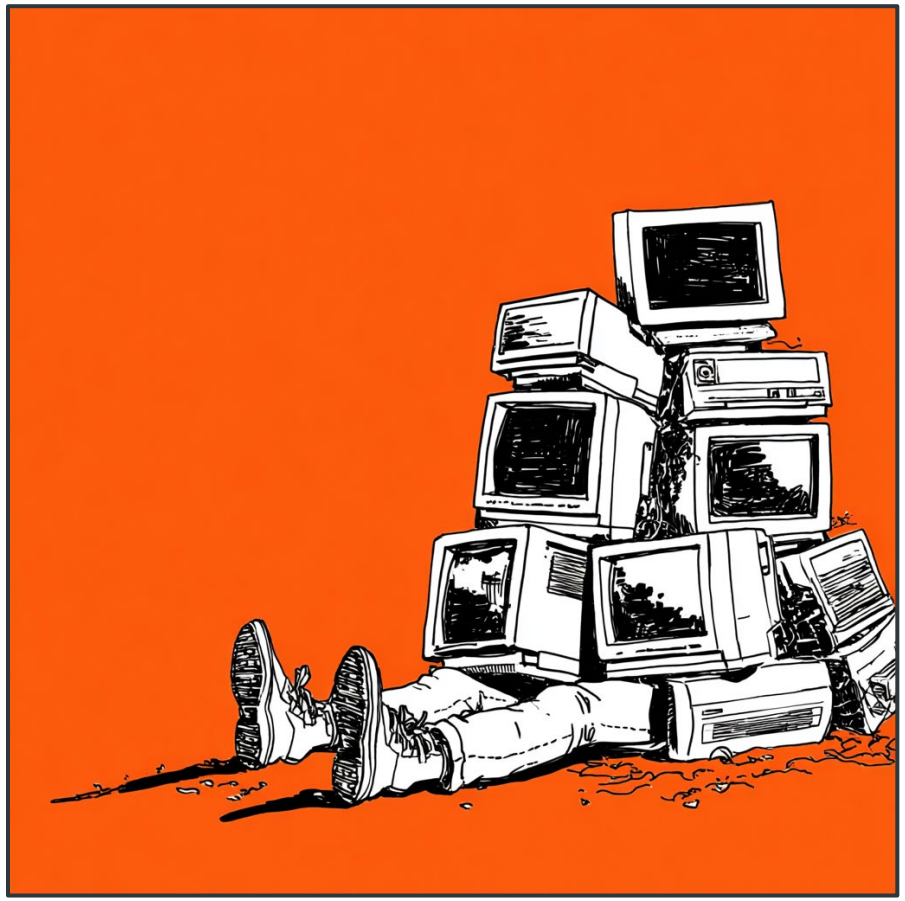
Accelerating Science in 2026: Six Proven Software Initiatives to Prepare Today

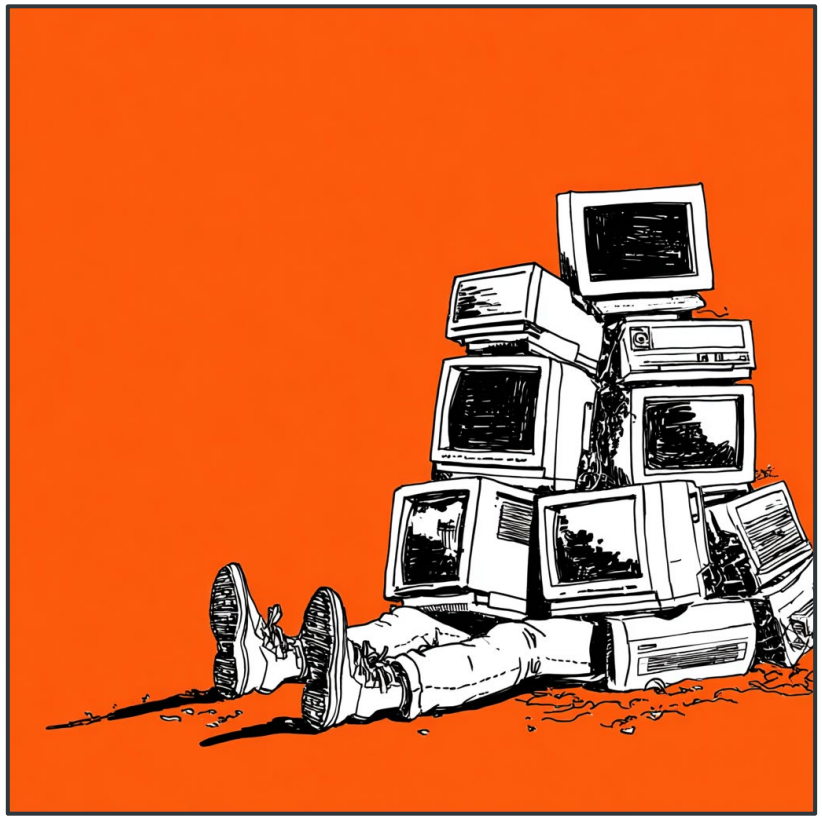


~300 AI tools for scientific enterprise released in 2025

AI tools released in 2025 claimed 40-95% efficiency improvements and 50-281% ROI in the first year

Managers face mounting pressure to accelerate discoveries while doing more with less

Tool vendors over-promise. Integration complexity will be worse than expected. Savvy leaders need help.



Test
&
Plan

Acceleration in 2026 requires building foundations now!

Research intelligence

Documentation automation

Collaborative, AI-assisted data analysis

Rapid prototyping

Software coding with agentic support

Integrated deep learning models

6

Proven Initiatives for 2026

Software Initiatives for 2026

1

RESEARCH INTELLIGENCE

Transform literature reviews and data compilation using research agents and knowledge synthesis platforms.

Deep Research in Minutes

2

DOCUMENTATION

Automate the creation of regulatory submissions, internal documentation and research reporting with AI-assisted systems.

Documentation for Review in Minutes

3

DATA ANALYSIS

Empower data scientists with collaborative, AI-assisted Python notebooks.

Jupyter + Coding Agents

4

RAPID PROTOTYPING

Prototype and test user-facing systems in days instead of months using AI-assisted development.

Idea to Interface in Days

5

SOFTWARE CODING

Automatically build out templated functions, UI, and tests to accelerate critical engineering.

Design for Rapid Development

6

DEEP LEARNING

Integrate the latest deep learning models into your critical research workflows.

Access Best-In-Class Models

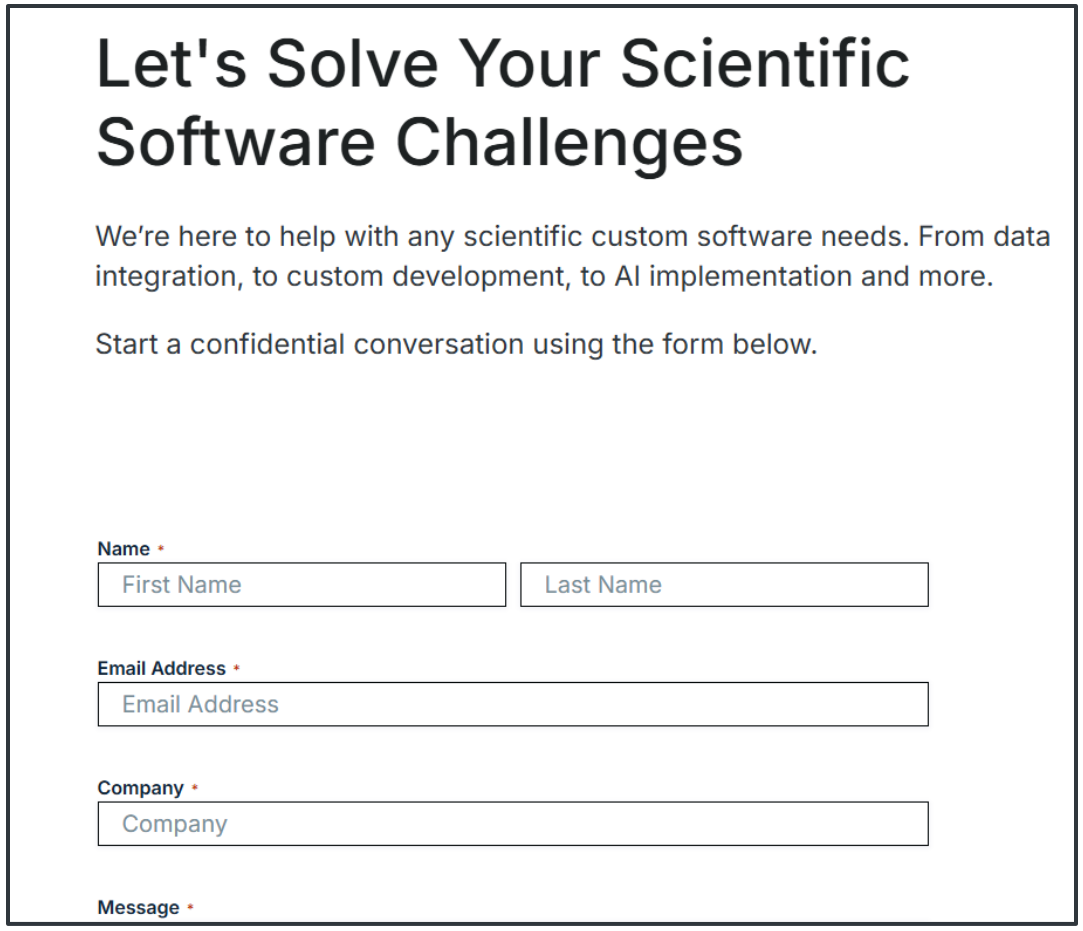
Request More Information

Implementation guides

Test strategies

Journal articles

Case studies

Context-specific applications

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