



# Rapid AI Development

## Changing Healthcare and Analytics

Unlock the potential of Artificial Intelligence (AI) to improve efficiency, accuracy, and the overall quality of patient care at your healthcare organization. **75% of leading healthcare companies** are already experimenting with Generating AI or attempting to scale at their organization\*.

Prominence Advisors uses rapid AI prototyping for:

### Efficiency & Automation



Use AI to free up time for healthcare providers to focus more on patient care by automating tasks such as data entry, administrative processes, and appointment scheduling.

### Data Analysis & Pattern Recognition

Analyzing vast amounts of data on medical records, imaging data, and genetic information with AI can lead to earlier and more accurate diagnoses.



## Rapid Development Process

Prominence's standard AI Rapid Development Program includes 3 phases:

Prototype

MVP

Integration

#### Move from ideation to prototyping.

- Rapid Development
- Define ROI
- Package prototype into a pilot

#### Enable independent use.

- Ease of use, adoption, documentation
- Operationalization

#### Support adoption.

- React to feedback and work on adoption
- Consumer-facing education
- Consumer-ready implementation

## Challenges of AI

AI offers great potential to healthcare organizations across the country, but comes with its own challenges:

Navigating Cutting-Edge Technology

Understanding Boundaries of Capabilities

Keeping Up with Peers

Prominence Advisors is prepared to help you address these challenges and develop a strategy to maximize the value of AI at your organization.

\*Deloitte, From code to cure, how Generative AI can reshape the health frontier, 2023

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# Development Considerations

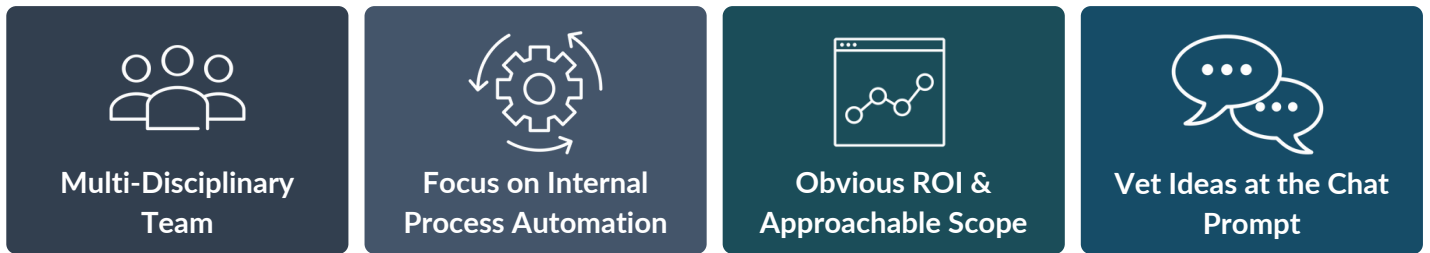
## AI Data Governance

The basics of data governance are essential for AI success: **stewardship and approved data sets**.

82% of healthcare organizations currently have or plan to implement a governance and oversight structure for Generative AI at their organization\*. Best practices for success include:

- Define **data use policies** for AI-based projects, including how to handle PHI, PII and organizational IP.
- Prioritize **desired data sets** before assigning stewardship and ownership at a data set level.
- Define a **process to identify PHI, PII, and IP** across all your data systems using data classifications within your data catalog for future reference and use.

## What Makes a Good Use Case?



## How Can Prominence Help?

Prominence supports our customers with a **team-based approach**:

- Blended Expertise
- Enhanced tooling
- Proven methodology
- Agile and nimble fail-fast approach

Team of Experts

AI Expertise

Prominence is a partner that is **comfortable navigating the challenges** of developing and implementing an AI plan at organizations like yours.

**The Prominence Difference**

Transformative Tooling

Pre-Built Solutions

Unlock unprecedented advantages with our **Transformative Tooling**. Powered by Tentacles server and Neural DB, our unique **LLM-focused tools** offer exclusive capabilities, setting your organization apart in innovation and efficiency.

Prominence can leverage **proven solutions** to **save your organization time and money** in project planning and implementation.

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# Use Cases

Your organization can apply Prominence's AI Pilot in a wide variety of use cases across your organization. Below is a list of some of the ways in which AI can enhance operations and efficiency for your organization.

	Description	Benefits
 <b>Auto Coding &amp; Development Lifecycle Automation</b>	<ul style="list-style-type: none"> <li>Automatically generates code snippets based on specified requirements in adherence with healthcare standards and regulations.</li> <li>Minimizes errors and debugging time.</li> <li>Accelerates the development lifecycle by automating repetitive tasks.</li> </ul>	<ul style="list-style-type: none"> <li><b>Time Savings:</b> Up to <b>80% time reduction</b> on pure conversion efforts.</li> <li><b>Reduced Time to Prototyping:</b> Estimated <b>550 hours</b> saved for development cycles and <b>\$55,000 saved</b> with AI.</li> </ul>
 <b>Back Office Automation</b>	<ul style="list-style-type: none"> <li>Streamlines processes with <b>automated routine administrative tasks</b>.</li> <li><b>Improves compliance</b> with standards, reducing the risk of errors.</li> </ul>	<ul style="list-style-type: none"> <li><b>Time Savings:</b> Save up to <b>10-20% of time spent</b> on administrative tasks.</li> <li>Allow your team to <b>focus on providing patient care</b>.</li> </ul>
 <b>Developer Copilots</b>	<ul style="list-style-type: none"> <li>Accelerates the coding process with <b>efficiently written code</b>.</li> <li><b>Reduces errors and time spent debugging</b>.</li> </ul>	<ul style="list-style-type: none"> <li><b>Accelerated Development:</b> Allow developers to complete projects more quickly with real-time suggestions and debugging.</li> <li><b>Increased Trust in Data:</b> Reduce the likelihood of human error.</li> </ul>
 <b>Research &amp; Reference Hub</b>	<ul style="list-style-type: none"> <li><b>Rapidly retrieves information</b> for decision-making.</li> <li>Offers a <b>centralized platform</b> for collective knowledge.</li> </ul>	<ul style="list-style-type: none"> <li><b>Efficient Decision-Making:</b> Easily and efficiently access relevant information, for faster and more informed decision-making.</li> <li><b>Resource Optimization:</b> Allocate resources more effectively with efficient operations.</li> </ul>
 <b>Rapid Data Governance</b>	<ul style="list-style-type: none"> <li>Leads an analyst through the process of <b>creating definitions, titles and asking clarifying questions</b> that can be used to scope development of dashboard.</li> <li>Enables <b>metric reuse and consistency</b> across dashboards.</li> </ul>	<ul style="list-style-type: none"> <li><b>Time Savings:</b> <b>92.5% decrease</b> in time spent defining glossaries. Save over <b>\$175,000</b> with this saved time.</li> <li><b>Adherence and Quality:</b> Apply best practices and improve definition quality.</li> </ul>

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