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Coded for No-Code
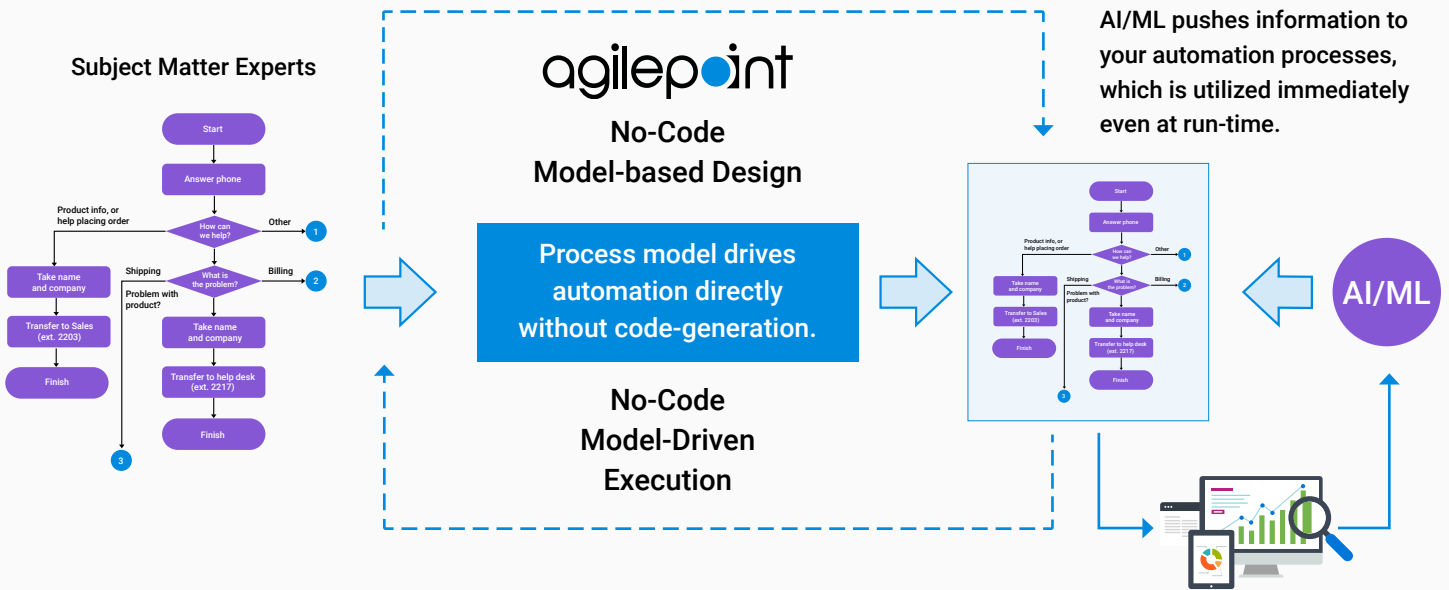
agilepoint.

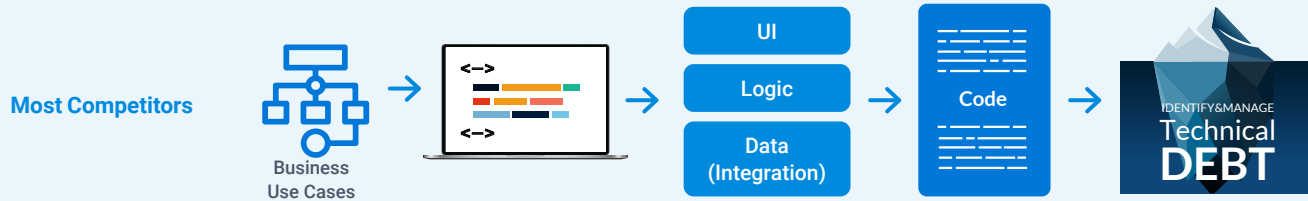# Metadata Generation vs. Code Generation

AgilePoint Intelligent Hyper Adaptive Automation scales your business and instantly adapts to obstacles

AgilePoint began its research and development in the low-code space back in 2003, when the founders realized there was significant demand for end-to-end automation and integration with agility.

However, the founders also realized that this demand could never be satiated with traditional code-generation, which is why they developed AgilePoint to function without code via a metadata abstraction framework.

Focus on improving productivity for pro-developers with code-generation-based low-code solutions
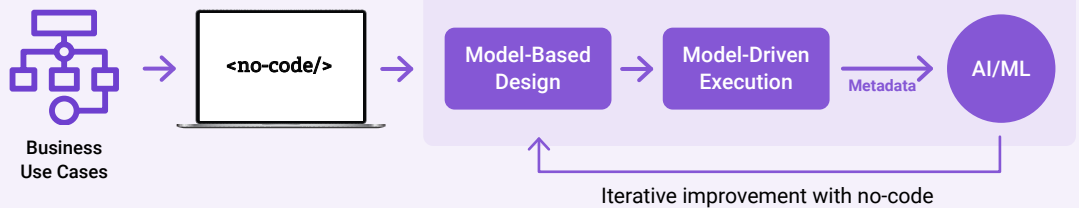
Traditional Paradigm

Business-Led Teams create and maintain adaptive automation at scale

Layered security to ensure enterprise-grade governance by IT

What is Traditional Code?

Traditional code is used by software engineers to create applications from scratch, line by line. You can think of traditional code as being the same as building a house from scratch.

When you build a home from scratch you must decide on the foundation, framework, layout, materials, etc. Using traditional code works the same way engineers must manually decide on each element to be used in creating an application. As a result, traditional code is time-consuming, costly, and creates rigid products.

What is No-Code?

No-code means that an application or software can be developed without the need for an IT professional, because the development is done via drag and drop of different components, or visually.

Using the same house analogy, no-code development would be like creating a house from a template where you only swap certain elements, such as wall color, or roof material.

How is AgilePoint's Low-Code automation platform different from others?

The AgilePoint Platform does not compile any code, while competitor platforms do.

In other words, competitor platforms convert the components used in an application created, into code on the backend. AgilePoint on the contrary never converts anything to code, which makes it completely agile.

Why does it matter that code is compiled on the backend?

If you create an application with "no-code" on a competitor platform, and it is converted to code to operate, then any changes you need to make to this application require the application to go off-line and reenter the application development life cycle.

With AgilePoint, you can update applications in real-time, which allows for insights from AI and ML to be instantly utilized.

Whitepaper

Turning Application Development Upside Down to Create the Software-Driven Enterprise

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AgilePoint is the industry's first all-in-one intelligent process automation platform for the enterprise. The AgilePoint platform enables an agile operating model to dramatically improve operational performance, accelerate time-to-market, expand employee engagement, unlock innovation, and improve quality.

While most process automation solutions handle only specific categories of applications, AgilePoint has been architected to address all application requirements on one single platform. As a result, AgilePoint clients require fewer low code tools and IT support resources, delivering the industry's lowest total cost of ownership.

Our industry-first model-driven abstraction design reduces delivery time by up to 90% compared to traditional approaches. With over 1,000 global clients, many of the world's best brands trust AgilePoint to drive their agile transformation programs.

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