

Evolve Financial Services into the AI Era

The financial industry faces competitive challenges as companies navigate digital transformation and the arrival of artificial intelligence (AI). Virtualitics helps enterprises confidently enter a new phase of decision intelligence where business users can use AI to act with confidence. Virtualitics delivers business results through AI orchestration and governance with transparency, security, and flexibility.



**15 to 18
Months**

*Estimated time-to-market for modeling and launch to business users**

Overwhelming Data Hides Critical Insight

An inadequate technology stack limits the ability to extrapolate value from the exponentially growing data volumes that financial organizations accumulate. This challenge is further exacerbated by the need to apply advanced analytical techniques such as machine learning to unlock insights that drive increased profitability and cost savings. Without a sophisticated and secure AI platform, organizations fail to use their data impactfully.

* Scaling analytics in financial services | McKinsey. (n.d.). www.mckinsey.com.

<https://www.mckinsey.com/capabilities/risk-and-resilience/our-insights/scaling-analytics-across-financial-services-understanding-the-value-of-model-life-cycle-transformations>



**20 to 40
Points**

*Basis point Return on Assets increase for leading institutions through AI/ML usage**

Accelerate Decision-Making with AI

Virtualitics accelerates the transformation to use AI at all levels of an organization by enabling teams to quickly and thoroughly explore their multidimensional data using AI and machine learning to autonomously discover and explain patterns. These patterns unlock optimized decisions quickly, improve profitability, and drive growth. By leveraging AI-enabled data exploration and decision-making, organizations save time and confidently make impactful decisions.

“We’re discovering with Virtualitics... the simplicity of being able to root out patterns versus some of the other products out there. With other tools, we kind of had to have an idea of where to look before we could discover insights. Virtualitics leads us a little bit more; it gives an AI-guided nudge in the direction that we should be looking, and explains why we want to look there.”

Jeff Vagg, CDAO, North American Bancard

With successful deployments in banking and the most mission-critical environments in the federal government, the Virtualitics AI Platform transforms data to drive revenue growth, enhance operational efficiency, and reduce risks through decision intelligence applications powered by AI-generated explainability, interaction, and visualization.

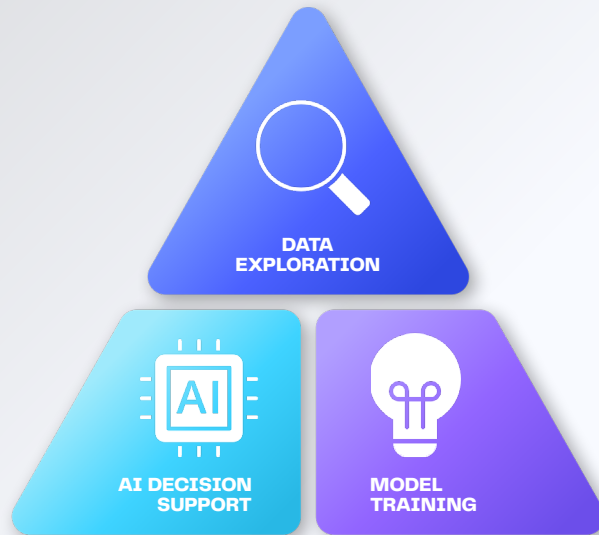
Build solutions to solve the most challenging analytical problems that exist today

Virtualitics AI Platform

Use **AI-guided data exploration** as a pathfinder for insights and storytelling.

Meet demanding **modeling** expectations with explainability & transparency.

Build **decision-making AI Apps** designed for a human-centered approach.



- ▶ **Spend time and resources wisely**
Create data stories that stakeholders understand and transform data into a strategic asset that drives real-time decision-making and operational excellence.
- ▶ **Objectively evaluate your performance**
Quickly and fairly measure the success of programs by bringing data together to find connections and identify how your program is performing against important metrics. AI Apps quickly show leaders what is driving KPIs and what happens if factors change.
- ▶ **Accelerate Data Exploration**
Leverage AI-enabled data exploration to identify hidden factors and develop more effective predictive models. Ready-to-use AI routines swiftly uncover and explain insights in your data.
- ▶ **Build strategies based on deep network analysis**
The patented Virtualitics Network Extractor enables teams to create knowledge graphs to analyze data deeply and efficiently. Network enumeration and vulnerability assessments leverage all the relevant data, without forcing teams to limit scope.

Our applications aim to boost business performance, enable intelligent decision-making, and support stress testing through our scenario planning tool—all enabled by advanced AI/ML technologies.

Research	Trading	Enterprise Risk Management	Banking Services	Prime Services	Operations
Improve fund performance by identifying unknown KPIs and using network graphs to visualize complex relationships.	Reduce trading costs by uncovering slippage drivers and optimizing trade execution and order routing.	Discover suspicious market behaviors and use what-if analysis to test scenarios.	Reduce customer churn with personalized recommendations and effective upsell strategies.	Optimize security lending services, capital introductions, and margin with tailored AI-generated recommendations.	Reduce operational costs, minimize errors, optimize settlements, and identify fraud.

Virtualitics empowers financial services to navigate the complexities of AI and data, driving growth and efficiency through innovative decision intelligence solutions.

