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.

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.

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

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 quickly 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
  Improve fund performance by identifying unknown KPIs and using network graphs to visualize complex relationships.

- Trading
  Reduce trading costs by uncovering slippage drivers and optimizing trade execution and order routing.

- Enterprise Risk Management
  Discover suspicious market behaviors and use what-if analysis to test scenarios.

- Banking Services
  Reduce customer churn with personalized recommendations and effective upsell strategies.

- Prime Services
  Optimize security lending services, capital introductions, and margin with tailored AI-generated recommendations.

- Operations
  Reduce operational costs, minimize errors, optimize settlements, and identify fraud.

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