



From Data to Intelligence

Big data has no inherent value. What does have value is actionable intelligence. Businesses need to quickly position themselves to leverage this enormously valuable, yet mostly un-mined asset for improved results. By uncovering more and increasingly nuanced connections in even the most complex data volumes, while also keeping information private, xPatterns makes the world's information more accessible and insightful.

Imagine a medical coding application that leads to improved patient care. Or an energy grid that gains back the 10% of power we're losing every year. Or a mobile app that turns a smartphone into a personalized teaching tool. From healthcare to energy to education and beyond — if it requires intelligence to do its job, xPatterns can make it better.

Connect. Discover. Act.

By creating more data every minute, our world also creates new possibilities. The xPatterns platform is a tool for seizing them.

As a cloud big data analytics platform, xPatterns enables you to connect disparate, noisy, and messy data sources, discover insights and relationships previously inaccessible or that you might not even think to look for, and act on that intelligence. xPatterns is the fastest, highest performing, and lowest risk way of building intelligent big data applications.

Unlocking the Business Potential of Big Data

Time to Market: xPatterns is the only “end-to-end” big data analytics platform available today. We enable our customers to combine the advantages of cloud computing, big data infrastructure, advanced analytics and enterprise-grade web applications via a cohesive architecture. We help companies by alleviating the need to create patchwork solutions in-house, as they are often forced to do today. Instead, we offer a platform-based approach to create powerful analytics faster than any other alternative.

Analytical Performance: xPatterns includes a unique range of customized intelligence components that run the gamut from market-tested to beta to just-out-of-research. In addition, xPatterns can rapidly integrate new research, keeping ahead of more traditional analytics vendors.

Partner-Based Business Model: Our success is aligned with our partner's by enabling them to quickly launch and scale new intelligence products and services. The majority of our revenue comes from the platform itself compared to more traditional analytics vendors who profit from extensive professional services, maintenance fees, and custom hardware.

End-to End Platform

xPatterns is a complete platform for ingesting large datasets, running analytics and building applications. We provide custom integrated software across all three layers.

Cloud-Based

Delivered via the cloud, meaning no hardware or software needs to be installed or maintained. Storage and compute capacity are managed by the platform, and can scale up and down easily.

Intelligent Analytics

A customizable toolbox of components (open source, commercial and xPatterns-bred) to solve real-world analytical problems. Components include: slice and dice, information retrieval, classification, inference, optimization, Cooperative Distributed Inferencing (CDI), prediction, natural language processing, topic discovery and data mining.

Integrator

Includes a toolbox of choices for the infrastructure, analytics and application layers. Since different problems require different solutions, each customer leverages a subset of the tools that best fit their needs. The toolbox includes open source, commercial and xPatterns-bred components. With an open architecture, xPatterns can also leverage your existing investments across the platform.

Fully Managed

The cloud environment is fully operated. We take care of all IT operations in the cloud and guarantee all relevant SLA's. This enables launching production applications and leveraging cutting-edge technology quickly, at a known cost, and low operational risk.

Enterprise-Grade

Designed to build production quality line of business applications supported by monitoring, failover, backups, disaster recovery, user management and diagnostic tools.

Compliant

Security, privacy and audit are built into the platform from the ground up, both into the software as well as into all operations procedures. We manage HIPAA and FERPA compliant clouds for our customers.