



Boost productivity through actionable analytics

HPE BI Modernization–Analytic Solutions

Improve operational and decision-making processes by integrating real-time prescriptive guidance

Insights

- Boost your corporate IQ and strategic intelligence with analytics.
- Supplement traditional BI with predictive analytics.
- Bridge the analytics chasm between discovery and deployment.
- Make informed, actionable decisions about your business based on your data.

Move beyond the past to predict the future

As they say in business, “Don’t drive your organization’s future by looking in the rear-view mirror.” Traditional business intelligence (BI)—with large data warehouses (DWs), intelligent reporting, and dashboard tools—does a great job of telling us what happened in the past and why. However, today’s business climate moves at Internet speed, so you need to know even more, as in what will happen, what you want to have happen, and what you should do.

To convert these seemingly lofty goals into reality, tomorrow’s leading businesses realize they need to become data-driven organizations, where success directly correlates to how quickly and effectively they can analyze and act on information assets. Tomorrow’s winners are using analytic solutions today.

Analytics empowers you to raise your corporate IQ and boost your strategic intelligence, enabling you to capitalize on new opportunities, while avoiding unfavorable events and mitigating associated risks.

Bridge the analytics chasm

Analytics alone, while revealing interesting insights, will not ultimately achieve the full potential of this powerful business tool. Many early adopters of analytics met an unexpected gap between the hype of analytics and real benefits. A necessary component of success with analytics requires you to bridge the chasm between discovery and deployment with:

- An analytically aware organization culture
- Analytics embedded into operational processes to intrinsically change the way work is done
- A technical architecture that supports the full analytic lifecycle—from discovery to production

Turn insight into action

From Hewlett Packard Enterprise (HPE) comes BI Modernization—a comprehensive suite of services, architectures, and technologies. It enables a data-driven and agile enterprise by applying a systematic approach for optimizing existing BI and DW environments—leveraging achieved cost savings to deploy Big Data technologies, and providing actionable analytic insights to front-line business applications and processes.

Offering overview

Analytic solutions are an integral component of our HPE BI Modernization Services. They help you make informed, actionable decisions about your business, based on your data, and expose key underlying business issues that can be embedded into your operational processes, ensuring insights are turned into action.

Our HPE Business Intelligence Modernization—Analytic Solutions offerings include:

- **HPE Analytic Consulting Services** leverage industry best practices and data science methods to help turn data into ongoing insight. These insights help you address specific business issues to deliver deeper customer insight, operational optimization, risk profiling and management, and more.
- **HPE Interactive Media Command Center (IMCC) Solution** lets you listen to and engage with your consumers over multiple social and traditional channels. The offering provides an industry-aligned, use case-based solution that enriches enterprise data by aggregating, managing, and analyzing social data and traditional media to understand the sentiments of mass unknown patrons.
- **HPE Foresight Situation Awareness Solution** enables heightened situational awareness of resources, assets, and conditions across multiple locations and data sources. It assists in preparedness, communication, coordination, and adaptability—all in real time.

Start your journey with a proven partner

Hewlett Packard Enterprise has delivered successful analytics solutions to clients using our analytic solutions experience, which spans most major industries and geographies. Examples include:

- **Solution**—A machine-learning semantic search capability uses clickstream data from 45 million monthly online shoppers and combines it with product-and category-related popularity scores.
 - Outcome—Company experienced a 10 percent+ increase in online shoppers completing a purchase, which resulted in nearly \$1 billion in incremental sales.
- **Solution**—Data integrated from locomotive with energy management tools improved energy use.
 - Outcome—Fuel savings increased up to 15 percent; unnecessary trips reduced up to 10 percent; the number of locomotives reduced by 5 percent; and railway systems maintenance was modernized and reduced.
- **Solution**—Analyzed click-stream data—an average of 12 billion clicks per month; leveraged learnings to enhance customer relationships and reduce operational complexity.
 - Outcome—The online store's operating profit increased by more than 50 percent; customer satisfaction rankings improved consistently for four consecutive years.

Work with HPE

HPE is a leader in providing comprehensive analytics solutions to drive meaningful outcomes. We provide a full complement of capabilities, from flexible deployment options spanning between on-premises to the cloud, Big Data platforms, analytics platforms, data management services, and analytic solutions. We are a trusted partner to clients around the world through:

- HPE Global Methods, a repository of proven best practices for effectively managing consulting and delivery projects in a highly coherent, repeatable, and accountable manner
- An extensive library of over 200 business-driven use cases relevant to industries and functions
- HPE senior consultants with average 20+ cumulative years of experience in business intelligence, analytics, and data management
- More than 3,500 HPE consultants worldwide with deep industry and domain expertise in analytics, BI, and data management
- 1200 HPE global business analysts with advanced statistical and mathematical skills
- HPE services to more than 1,000 clients in 135 countries

Learn more at
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