

# Accelerate your journey to become analytics driven

## HPE Analytic Consulting Services

Turn data into insights that enable better decision-making and optimize business operations.

### Insights

- Extract meaning, understanding, and predictions from complex and growing data across internal and external data sources.
- Embed and operationalize analytics throughout your enterprise to increase speed to intelligence.
- Solve complex business problems through best-in-class capabilities, delivery methodologies, and our ecosystem of strategic, market-leading alliances.

### Get insights with analytics

Hewlett Packard Enterprise (HPE) Analytic Consulting Services (ACS) leverages industry best practices and data science methods to turn data into insights, addressing a variety of business challenges faced by your company.

Our offering can help you gather insights from structured, semi-structured, and unstructured data across internal and external data sources. It provides best-in-class capabilities for solving business problems, using an ecosystem of strategic, market-leading alliances with technology, industry, and functional experts. This service is composed of six critical analytic process steps:

1. Business understanding—We start by helping you evaluate, prioritize, and plan your analytic opportunities.
2. Data understanding—We then evaluate all identified data sources for quality, completeness, and relevance.
3. Data preparation—Next, data is integrated to support the selected analytic approach.
4. Analytic modeling—HPE data scientists then apply analytic algorithms to discover patterns and derive insights.
5. Model evaluation—From this, analytic models are rigorously tested to ensure their effectiveness and impact to your business.
6. Deployment—Finally, we implement these models, along with insightful reporting, within your key business processes to generate the targeted business outcomes.

### See the value

Massive amounts of data mean nothing if clients can't internalize, visualize, and optimize information to make the crucial decisions that lead to growth and tangible outcomes. Integrating HPE analytic consulting services with solutions matching key business needs let you achieve measurable business benefits.

Around the world, our client implementations for ACS packages in various industries include:

- Warranty Analytics—Early Defect Detection
- Predictive Maintenance Analytics
- Customer Analytics
- Social Media Analytics
- Financial Risk Analytics
- Marketing and Sales Operations Analytics
- Situational Awareness Analytics
- Supply Chain Analytics
- Digital Marketing Analytics
- Product Quality/Performance Analytics
- IT Operations Analytics
- Fraud Analytics
- Workforce Analytics

### Review use cases

HPE helped online retailers manage their customers' complete buying profile and social media presence. Specific purchase recommendations increased conversion rates by 5 to 10 percent and millions in additional annual revenue.

An automotive company depends on HPE to gather insights, which enable them to separate high- and low-risk manufacturing failures. This resulted in a dramatic decrease in recalls, saving a client \$1 billion USD in annual warranty costs. A government healthcare organization relied on HPE analytics to clarify information about clinical processes and services. Through analytic insights about pharmaceutical service delivery, including disloyal competition or suspicious transactions, this client avoided \$20 million USD in annual pharmaceutical expenses.

## Get benefits

At the heart of ACS are the HPE global analytics professionals, comprising local, regional, and global delivery resources. Using a structured, yet flexible set of methodologies and processes, ACS can solve business problems quickly and effectively so you can rapidly get to analytic intelligence.

- Define and optimize analytic strategy, gaining new insights and analytic models
- Gain access to experienced data scientists and industry best practices in analytics
- Implement ongoing process to deploy and manage insights that impact your business
- Grow revenue with advanced insights to identify new growth opportunities, increase customer share of wallet, and enhance sales
- Improve margins by using Big Data to rationalize portfolio and reduce costs
- Gain efficiency by applying insights to reduce working capital or reallocate capital

## Gain from HPE expertise

- **Comprehensive**—Our intelligent end-to-end approach includes expertise, management and insight software, and infrastructure options to help clients deliver the right information to the right person at the right time—for any use case.
- **Flexible**—HPE analytics solutions offer tiered implementation from proof of value to full-scale Big Data operationalization. And our flexibility lets you deploy on premises, as a Service, or in hybrid models to meet your business and IT requirements.
- **Selective**—We give you an integrated view of your customer. We have 20+ years of experience in analytics, business intelligence, and data management with real-world deployment expertise. We offer an open-platform approach with an extensive portfolio of services to address any workload.

- **Industry leading**—HPE offers a suite of software that penetrates 100 percent of human information. Vertica optimizes structured data, delivering up to 1000x faster queries; IDOL penetrates unstructured data; and, Haven leverages 100 percent of enterprise and external data.
- **Speed to value**—We use preconfigured solutions that quickly deliver business outcomes by running pilots on your own client data, giving you business results in weeks, not months.

## See the proof

- More than 900 analytics clients worldwide
- 3500+ global information management and business intelligence professionals
- More than 100 dedicated data scientists in global delivery centers
- 18+ years of analytics experience with Fortune 500 clients worldwide

## Take the next step

- Hold an advisory session to explore your needs and requirements.
- Define your business problem and expected outcomes to develop a business case.
- Assess the data ecosystem applicable to the business case.
- Develop and propose a solution addressing specific business problems.
- Experience our advisory diagnostics services and get started with the Operational Analytics Maturity Index Assessment.

Learn more at  
[hpe.com/services/analytics](https://hpe.com/services/analytics)



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