



Data Analytics With GCP Architectural Design Workshop

Business challenge

Businesses today understand data analytics is the new battleground for competitive advantage, customer and organizational insight, and operational efficiency. Many organizations know where they would like their data analytics journey to take them, but the path forward can be unclear.

There are many challenges in architecting a data analytics solution that will meet the needs of your business and your technology staff. Key areas like operational efficiency, security, business continuity and cost optimization need to be factored into the design of the technical infrastructure. But once armed with a clear architectural vision and approach, your business can focus on the products and features that give you a competitive advantage.

How we help

Many organizations have the talent, the drive and experience to realize their data analytics strategies — but taking the time to design the target architecture and define an approach to implementation is not always realistic for an already overcommitted staff. The Architectural Design Workshop facilitates the creation of your target architecture and approach by providing a collaborative, guided and information-rich environment led by seasoned Google-certified Insight architects.

This multi-day session allows the team to define the details of your data analytics design including:

1. Exploration of alternative architectures
2. Risks and features
3. Dependencies and gaps
4. Requirements for migration and implementation

The results of this session are intended to provide your organization with an architectural foundation that will meet both your short- and long-term goals.

Duration

1–2 days

Benefits

- **Identify data assets** that are important for business success.
- **Create a strategy** to address challenges in existing data analytics approach.
- **Prioritize initiatives** that will enable benefits from your data estate.
- **Understand the benefits** of Google Cloud Platform.
- **Build a foundation** for Artificial Intelligence (AI).
- **Move beyond infrastructure** to the cloud.

Related offers

Data Analytics With GCP Strategy Workshop

Data Analytics With GCP Fast Start

Machine Learning With GCP Strategy Workshop

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To learn about pricing and how to get begin, contact alliances@insight.com.

Preparing for transformation

To ensure you receive the greatest value from this workshop, you will need:

- Participation from data and engineering architects who understand the data estate, the data analytics strategy, the current architecture and the challenges facing the organization from a business perspective
- Participation from engineering leaders who understand the infrastructure and licensing costs that factor into on-premises versus cloud economics
- Participation from business leaders who understand the business benefit of a data analytics strategy and the use cases that are most impactful
- A culture of data driven decision making and cloud agility
- A group of five to 10 technologists and business decision makers

What to expect

Led by Insight Digital Innovation's Google Cloud Platform (GCP) experts, participants will gain a solid understanding of how GCP can help them achieve their data analytics objectives. Over the course of this Workshop, we'll define actionable strategies to address the challenges and opportunities in your current analytics approach. These strategies will be informed by Insight GCP expertise, industry best practices and your organization's goals and objectives.

Topics we'll cover

Data analytics architectural design approach	Data architecture use cases	Deep dive into relevant GCP services	Data analytics architecture (whiteboard)	Data flow across the data analytics architecture	Approach to moving to the target arch	Risks, mitigations and security
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About Insight

At Insight, we define, architect, implement and manage Insight Intelligent Technology Solutions™ that help your organization run smarter. We'll work with you to maximize your technology investments, empower your workforce to work smarter, optimize your business and create meaningful experiences.