

Digital Analytics Explorer Workshop

Analyze relevant use cases and architecture

The Digital Analytics Explorer Workshop is an engaging and interactive workshop aimed at helping your business kick-start or accelerate your Digital Analytics initiative focusing on business outcomes. This workshop helps better understand and navigate the rapidly changing and developing Big Data ecosystem. We will review and demo some of the most cutting-edge technologies available to help identify the technologies that best meet your use case requirements.

Workshop Description

In this workshop, our experienced data architects will analyze and present a variety of concepts and technologies in the Big Data ecosystem including Hadoop, Spark, NoSQL, Kafka, Mesos and other popular platform tools. The workshop is comprised of a day of classroom-style education for both IT and business stakeholders. The workshop content is delivered in person at a training location or on customer premise by one or more of our Big Data experts. A 30-minute call prior to the workshop is required to identify the objectives, refine the agenda and clarify customer expectations.

Course Details

Delivery Method

- Instructor-led

Duration

- 4-hours onsite

Who Should Attend

- Business technologists and IT stakeholders on an existing or developing digital analytics initiative. This includes line of business sponsors, enterprise architects, data platform owners, BI specialists, IT leaders and other decision makers.

Prerequisites

- Understanding of basic concepts in digital analytics concepts and ecosystem terminology.
- Understanding of traditional data terminology ideal, but not required.

Goals

- Reach consensus amongst Big Data initiative stakeholders.
- Overview of the latest Big Data technological advancements.
- Review modern Big Data reference architectures.
- Navigate the Big Data landscape, frameworks, tools and methodologies.
- Review common use cases and walk through some relevant case studies.
- Walk through specific Big Data solutions that apply to your business.
- Accelerate time to value: Achieve real-time cost optimizations and respond to market trends.
- Be forward looking: Create fast, accurate decision-making processes.
- Maintain control: Attain self-sufficiency and knowledge.
- How to get started: Discuss potential proof of concepts, pilots or other “quick time to value” options to get your Big Data initiative off the ground.





Workshop Modules

The following is a list of potential modules presented during the workshop. The final agenda will be customized based on requirements or per special request. Choose up to 4 modules.

Overview— A discussion on the rapid evolution of data analytics, as well as an overview of how Big Data transformed the market and where the new trends lead.

Business Outcomes— Use cases and case studies highlighting what others are doing in particular industries.

Enterprise Data Strategy— With the paradigm shift of moving applications to where the data lives, the next generation of Big Data technologies allow for advanced analytics, security and extreme performance more than ever before.

Modern Data Lake Architecture— Bigger, Faster and Future Proof. A walk through all of the new capabilities with the new Mesos, YARN or Spark engines and other roadmap items in the most popular data-driven platforms out there.

Define you Real Time— With “Real Time” meaning anything between subsecond and hours, what strategies can be employed to make decisions as they happen, and the technologies to make it happen based on the SLAs defined by your business.

Tech Speed Dating— Navigating the open waters of Big Data without the right equipment can be extremely cumbersome. Go in prepared to see what is possible by learning about specific up-and-coming solutions from some of the hottest Big Data start-ups today.

Digital Business Platform— Explore a holistic architecture that combines, DevOps, Big Data, Real-Time Analytics and MPP SQL environments into a single integrated and orchestrated platform that can really transform your business for the digital world.

Getting Started— Reduce risk of failure, pick the most effective use case for your organization, and get guidance from experts that have designed and implemented successful Big Data environments across a number of verticals.

About OneNeck® IT Solutions

OneNeck IT Solutions LLC offers hybrid IT solutions including cloud and hosting solutions, managed services, enterprise application management, advanced IT services, IT hardware and top-tier data centers in Arizona, Colorado, Iowa, Minnesota, New Jersey, Oregon and Wisconsin. OneNeck’s team of technology professionals manage secure, world-class, hybrid IT infrastructures and applications for businesses around the country.

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