

Lead in the Age of Infinite Possibilities

Agenda tracks

A Leadership, Strategy and Organization: Realize the Value
The opportunities to generate business value from data and analytics are everywhere. And it's the people who will make or break your investments. Success requires leadership (in the form of a Chief Data Officer or Chief Analytics Officer), various types of formalized roles responsible for analytics and data management capabilities, specific skills and a team structure that empowers people and enables agility and collaboration. This track provides the blueprint to help drive the value, and for the people component of your data and analytics initiatives.

B Master Data Management: Curate Your Most Critical Data Assets
Master data management (MDM) enables a foundation of trusted data at the heart of your enterprise — including customers, products and employees. Critical to curating the vast amounts of data generated from the Internet of Things, MDM is also essential for supporting big data initiatives. This track provides the best practices necessary to get your initial efforts on the path to success, as well as the insights required to evolve and expand your existing work to achieve broader impact.

C Analytics: Reshape The Entire Organization
The technology, use-cases and constituents of analytics are radically different from what they were a few years ago. These changes promise to impact every function — and potentially every individual — in the organization. From enabling self-service and supporting the “citizen” data scientist, to leveraging and curating algorithms and modernizing your mainstream business intelligence use-cases, to machine learning and advanced analytics, this track offers a complete curriculum on how to most effectively apply contemporary analytic approaches and capabilities, depending on the maturity of your organization.

D Governance: Maximize Leverage and Control Chaos
The explosion of data sources, analytics use-cases, technology and roles creates unprecedented opportunity. But if not proactively guided and facilitated, it also could lead to chaos. Governance of data, algorithms and analytics activity is mandatory; issues of security, privacy, and quality of data and analytics plague organizations that don't develop the necessary governance competencies. This track provides guidance on how to increase the trust and value of data and analytics by balancing agility and enablement with risk management and control.

E Architecture and Technology: Modernize the Foundation
Contemporary data and analytics use-cases require a very different approach to infrastructure capabilities and architectures. The introduction of new platforms such as Hadoop, Spark, in-memory and the cloud; distributed data architectures; data virtualization; self-service data discovery; and data preparation functionality can enable additional constituents and allow the organization to achieve new business outcomes. This track is designed to help you decide where to focus your modernization efforts and see how all the pieces should fit together.