PREPARING FOR AI AND ANALYTICS

Your data, architecture, process, and people all have a direct impact on the real-world results of your efforts to innovate.

Our approach to implementing automation and analytics tools ensures that you are ready to gain the most from these emerging technologies. Take the proper steps–from improving data quality to optimizing business processes–to create a solid foundation for machine learning and higher-level analytics.

Get your insurance organization in ideal order to reap the maximum benefits of AI, machine learning, RPA, and other cutting-edge technologies.

"NEOS' creative, thought-provoking approach to automation addressed our specific needs and demonstrated a strong ability to balance business strategy and technology."

Head of Retirement Services, Global Life Insurance Company

YOUR CHALLENGES

Developing optimal operating processes for intelligent automation or augmented intelligence functions

Managing the flow of data to feed automated components, analytics tools, or deep learning business solutions

Understanding the impact of advanced automation on the organization and its human functions

Enforcement of data governance that embraces hybrid-AI, advanced analytics, and robotic process automation

HOW IT WORKS

STREAMLINE PROCESSES

A process that is optimized–before automated–becomes a competitive advantage. We inventory and augment existing process documentation, conduct a comprehensive diagnostic of the current-state, and where improvements need to be made.

FOCUS ON CUSTOMER EXPERIENCE

A customer's journey is comprised of the touchpoints they have with your organization. We help you gain an end-to-end view, identify where AI and analytics can improve the experience, and create a new CX framework.

MODERNIZE THE ARCHITECTURE

The agility and speed gained by a modernized architecture eases system transition and improves the feasibility of utilizing AI and advanced analytics. We assess your applications and data and design an architecture to fit your specific needs.

CREATE A SINGLE DATA REPOSITORY

Data that fuels machine learning and advanced analytics should be housed in a centralized location, to enable easy access and avoid inconsistency. We design and build an integrated data hub or lake to ensure all critical data is cross-functionally accurate and available.

STRENGTHEN DATA GOVERNANCE

The move to AI and analytics tools requires that you look at more data from more sources, as a greater number of functions will seek access to both the data and technology. We create a strong data governance framework to prevent inconsistencies and drive data clarity, usability, and accountability.

INSTILL CHANGE MANAGEMENT

Comprehensive and robust change management promotes your organization's move to AI and advanced analytics. We establish sponsorship, develop an effective communications plan, and engage employees.

THE BENEFITS

Ensure success by optimizing before automating	Realize the value of your AI or analytics investment	Reduce the risk of automated failure	Build a future-proof organization	Create a blueprint for repeated success
Applying a combination of design thinking and deep functional experience facilitates the development of optimal operating processes–and prevents automation of a broken process.	Choosing a fit-for-purpose data architecture solution enables delivery of the right data at the right time and best ensures the success of automation, analytics, and deep learning systems.	Emphasizing the governance and monitoring of learning systems underwrites the risk of processing failures introduced by self-learning systems and ensures ongoing compliance in a highly regulated industry.	Using transparent communication and effective change management as a core principle of business operations ensures that your team can advance and flex with new systems implementations.	Consideration of governance for data and business process creates an operational environment that can safely grow while the use of analytics and deep learning increases in functional scope.

LEARN MORE

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