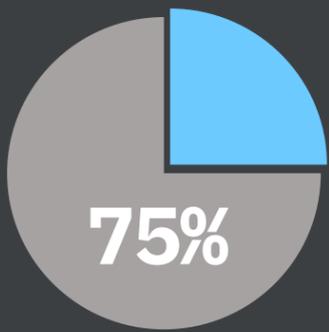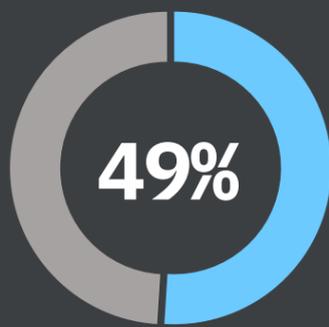# 5

Questions to Ask about AI and Your Supply Chain Data

Answered by the 2018 NCSU Data Governance, Quality and AI Report.*

75%
of businesses have poor data quality

49%
of the market is already using AI, evaluating it or reviewing it.

Did you know...

Structured & unstructured data is growing by about **40%** a year.

Supply chain professionals spend about **25%** of their time searching for data.

1 How can my organization benefit from AI if we don't have "good" data?

AI can help address data quality by assisting with data capture, expediting data standardization, eliminating duplicate records, providing anomaly detection, and by understanding and comparing unstructured data.

2 Isn't AI in the early-adopter phase? Why act now?

Competitors may be surpassing you in the application of data-based decision-making. Also, keep in mind, you need to train AI on your supply chain. The more data you feed it, the smarter it gets over time.

3 Where will AI have the greatest impact in the near future?

RIGHT NOW: Fraud detection; optimization and forecasting

SOON: Risk management, compliance and optimization

4 Which AI capabilities should we focus on first to build a smarter supply chain?

Machine Learning

Natural Language Processing

Process Automation

This is especially true in the retail/distribution and manufacturing industries – outpacing technologies such as blockchain and IoT.

PRO TIP:

Explore AI applications through pilot projects focused on high-impact business problems to create and learn from proof of concepts.

95%
of businesses are facing significant obstacles in creating a unified view of their data.

5 How can you enable rapid time to value with AI?

Data is a critical component in any digital transformation and needs to be viewed as a critical asset. A key priority for companies should be to establish a mechanism to create a singular, unified view of 'truthful' data.

Read the report