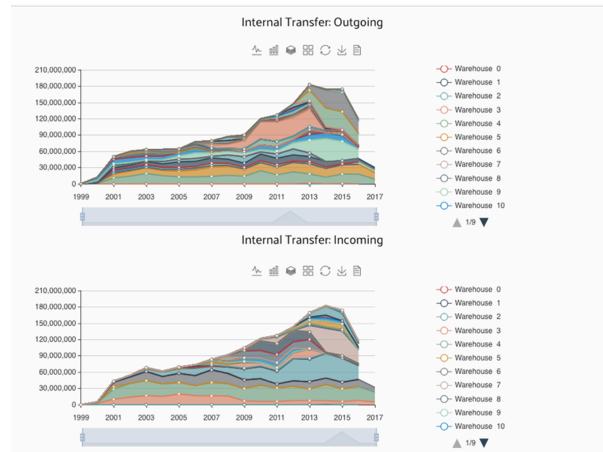## The Next Generation Of Forecasting Demand

Data lakes, business intelligence, dashboards, machine learning, AI – organizations strive to be more data driven than ever before. But inundated with an unprecedented amount of data and conventional tools, do you have visibility into what really matters?

Why Complexity Is Different

NECSI has developed proprietary methodologies utilizing complex systems science, which allows us to tackle high impact problems in a way that conventional statistics cannot.

Conventional Statistics:	Complexity Requires:
- Relies On Assumptions That Can Be Inherently Incorrect Or Inappropriate For The Problem - Addresses The Problem By Breaking It Into Isolated Parts - Emphasizes Linear Correlations That Miss Nonlinearity	- Understanding / Modeling The System As A Whole - Knowing Which Variables Matter - Understanding Interdependencies And Nonlinearities - Identifying Transition Points And Cascading Effects - Knowing Multiple Causes And Unintended Consequences

Your Business And The World Are Dynamic, Treat Them As Such

NECSI Solutions are customized to your business case. Off the shelf products with a litany of variables simply cannot provide tier 1 predictive capabilities in complex scenarios. Some of our focus areas include:

- Forecasting demand for new products & markets
- Reducing inventory and shipping costs
- Optimizing hedging activities
- Increasing the planning horizon
- Providing visibility for alignment

Leverage Your Existing Investments

We want to build on what you have, not rip it out. Our solutions are built to leverage existing information and then solve for the gaps. We are ready to integrate our solution into your existing ERP, Integrated Business Planning, Control Tower, Business Analytics, etc. Let's explore how we can partner to make your data into actionable strategy.