Optilogic's OptiCon 2025 | Detroit, MI

# Garbage in,

Gold out

Getting the most out of the data you have when doing supply chain design



A company of publicis sapient



## Hi, I'm Nick Hamm.

VP, Supply Chain Design at Spinnaker SCA nick.hamm@spinnakersca.com

Strategic Network Design & Optimization

Multi-Echelon Inventory Planning

Simulation & Advanced Analytics

#### **Career Highlights**

- LLamasoft's first employee; built Supply Chain Guru product and Applied Research team
- Successfully led 120+ modeling projects, including 60% of Gartner's Top 25 supply chains

### **Education & Early Career**

- B.S. in Industrial Operations Engineering, University of Michigan
- Began at West Point as Division I ice hockey player

#### **Passions**

- Transforming "garbage" data into "gold" network models
- Mentoring the next generation of supply chain leaders

### A quick overview of Spinnaker SCA

Wide reach & deep impact as part of Publicis Sapient and Publicis Groupe

THE POWER OF ONE

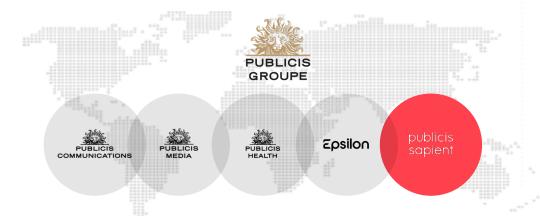
24,000+

Passionate people across Publicis Sapient 50+

Publicis Sapient offices globally

30+

Years pioneering digital innovations





### **Experience matters**—and we've got 20+ years of it



20+ Supply Chain Pro to Know Winners

To know willings

Global Manufacturing Partner of the Year (2023)

**Forbes** 

World's Best Management Consulting Firms (2023) consulting

12 of Top 50 Consulting Firms (2023)

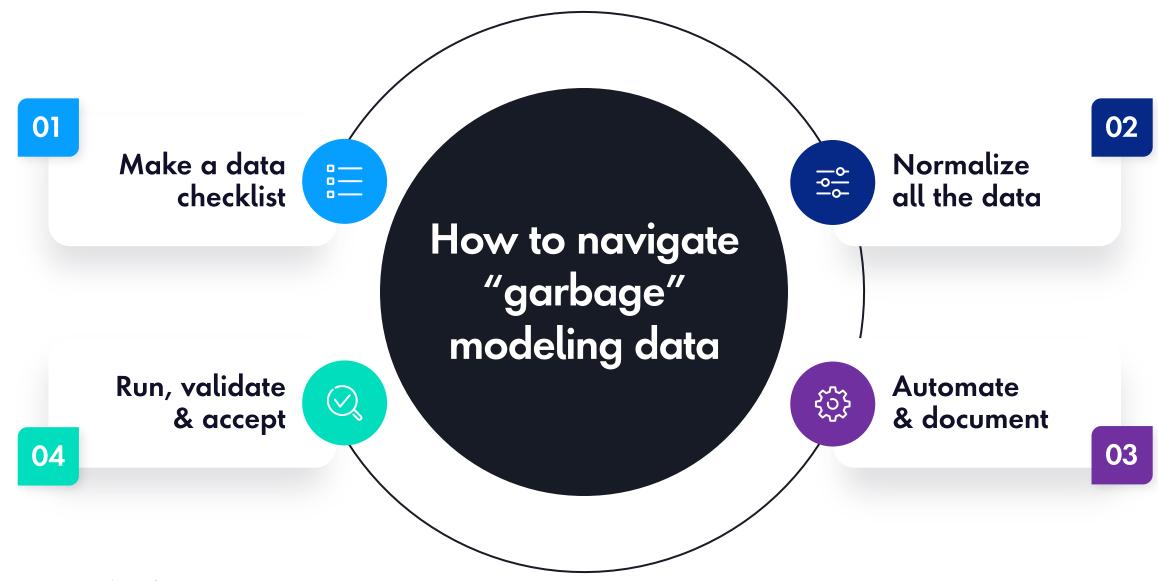


Best Consulting Firms in North America (2023)



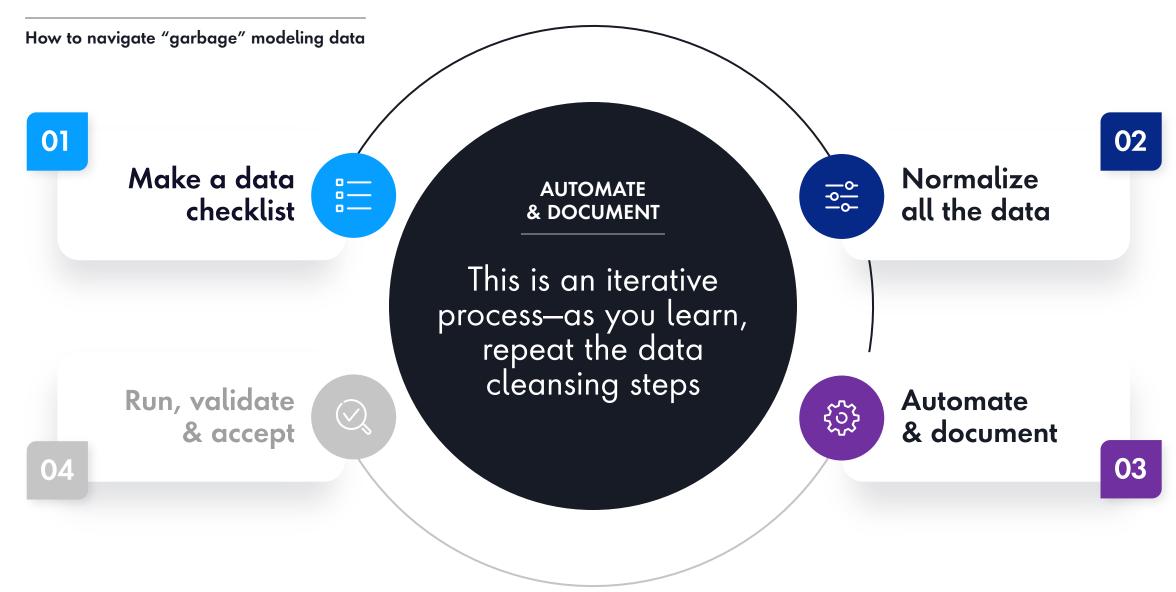
Data Modernization Services Market Leader (2023)











How to navigate "garbage" modeling data

# A closer look at the ideal data automation process

### Repeatable

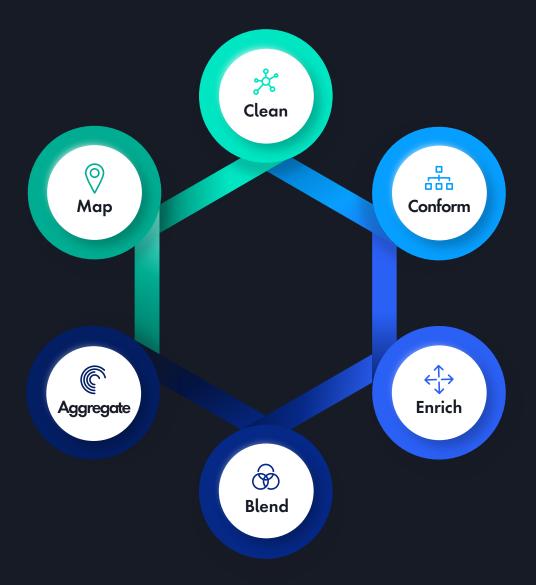
The ability to rebuild from raw inputs—across various modeling scenarios—is vital.

### **Documented**

Clear data lineage is key for users outside of the project to validate the model and assumptions.

### **Automated**

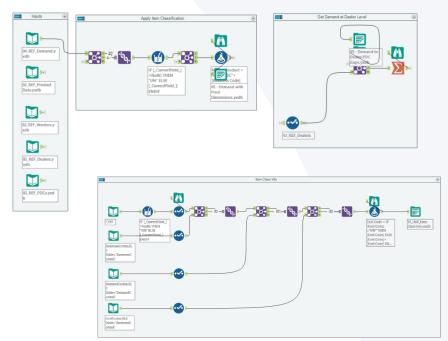
Every step in the input process should be captured in code, including error checks.

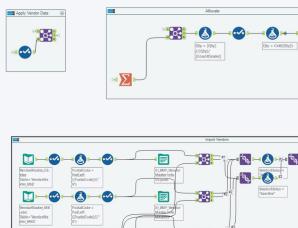


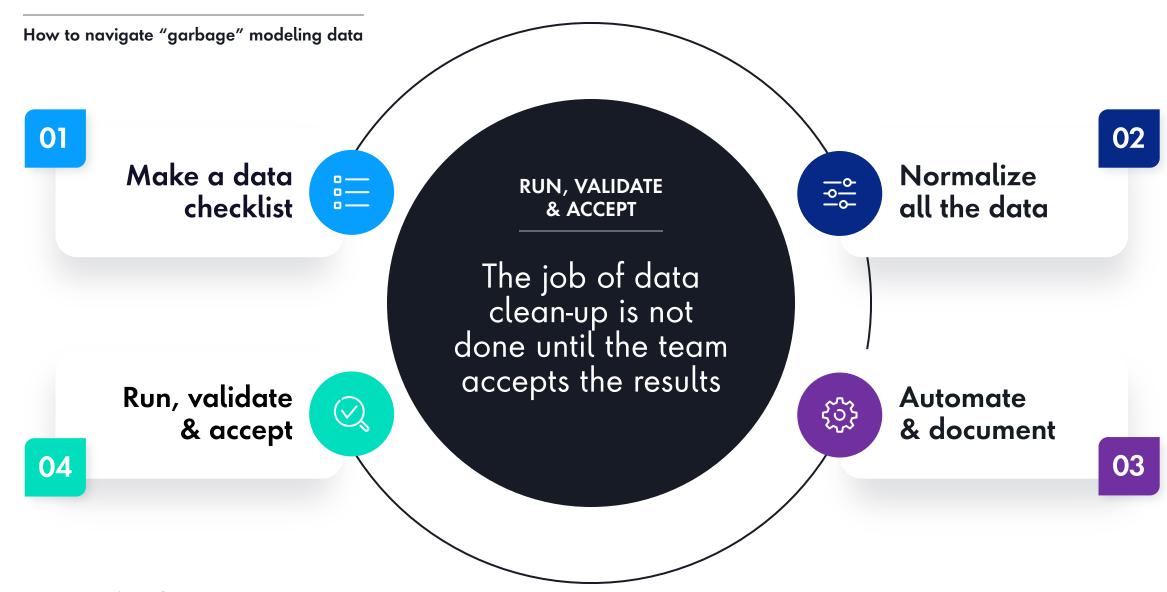
How to navigate "garbage" modeling data

### alteryx

Using data automation tools, the output goes directly into your model







# Thank you!

Scan this code for a free copy of Spinnaker SCA's

Supply Chain Design Data Checklist











