

#046 : Supply Chain Risk Management with Artificial Intelligence

Supply chain risk management (SCRM) can be defined as a wide variety of **strategies aiming to identify, assess, mitigate and monitor unexpected events or conditions** which might have an adverse impact on any part of a supply chain

Why AI ?



Opportunities

Current state



Compromises



Types of AI Techniques Currently Tested for SCRM

- Stochastic programming
- Robust optimization
- Fuzzy programming
- Hybrid approaches within mathematical programming
- Network based approaches
- Agent based approaches
- Reasoning based approaches
- Machine learning