

CSCRL FALL FORUM

INNOVATION IN THE SUPPLY CHAIN
NOVEMBER 6-7, 2025

ABSTRACT

VIRTUAL VERTICAL INTEGRATION BEYOND SUPPLY CHAIN VISIBILITY: THRIVING IN TODAY'S GEOPOLITICAL ENVIRONMENT

AARON LIBBEY
CHIEF GROWTH OFFICER
ALTANA

In today's volatile geopolitical environment, global trade networks are under pressure from rising tariffs, regulatory complexity, and unpredictable disruptions. Traditional supply chain visibility solutions—built for linear, siloed operations—are no longer sufficient.

This presentation introduces Virtual Vertical Integration (VVI), a next-generation approach that uses AI and networked data collaboration to create transparency and resilience across global supply chains. VVI allows companies to assess current risks, mitigate disruption in real time, and design more adaptable future networks—without requiring physical integration or ownership.

Beyond the private sector, the same technology enables governments to improve border efficiency and compliance while maintaining security. The key takeaway: in a fractured world, collaboration over trusted digital networks is the new competitive advantage. Secrecy is no longer a strategy—connectivity and shared intelligence are.

