Building the Future with Model-Centric Workflows



Illuminate 2025 Atlanta

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Iwan Kinal

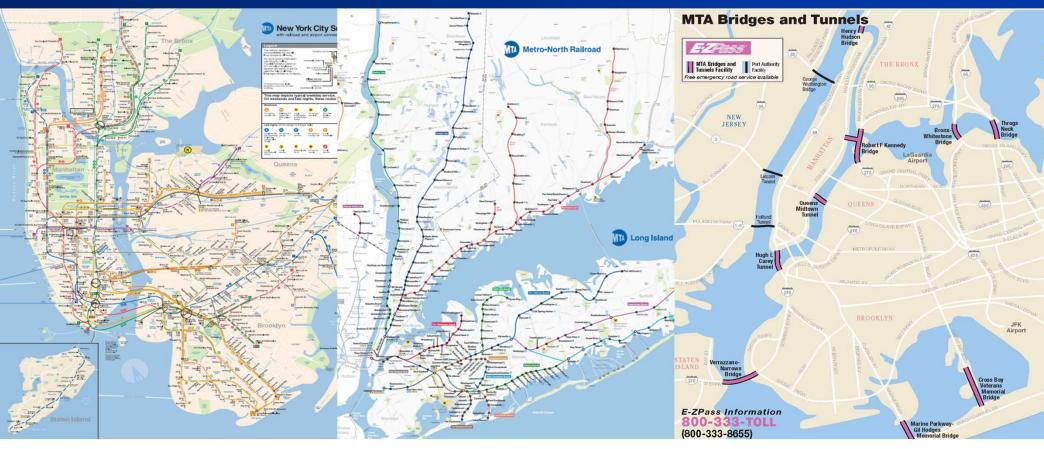
Assistant Vice President, Enterprise Systems & Applications, Construction and Development Delivery Services Office, Metropolitan Transportation Authority – NY (NYMTA)



How do we meet the increasing demands of transportation?
How do we not just keep up, but lead?



Construction & Development



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4



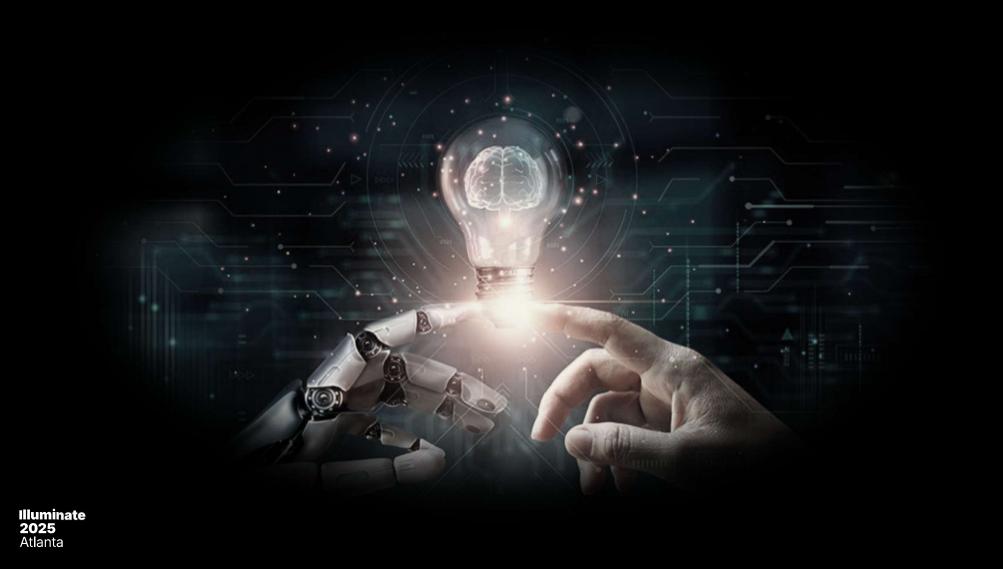




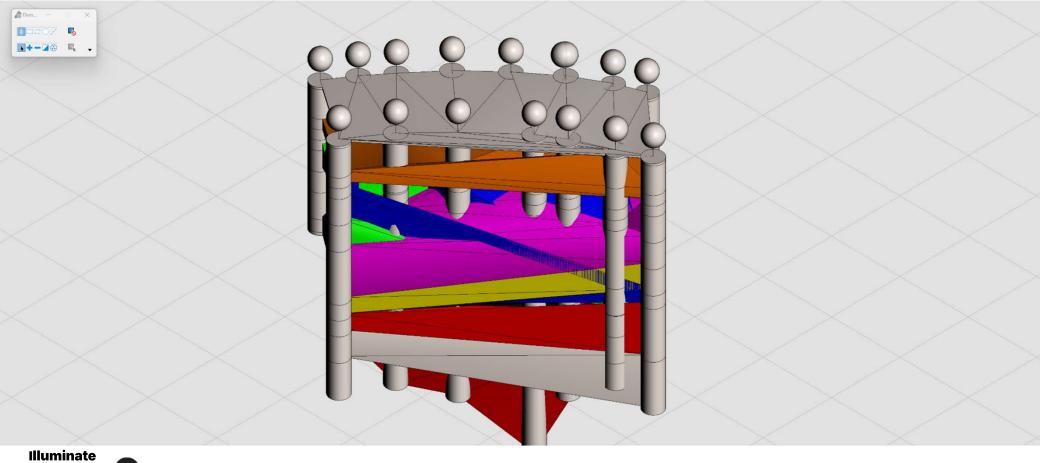
Railcar Acceptance Facility (NYCT)



What do you see as key opportunities?

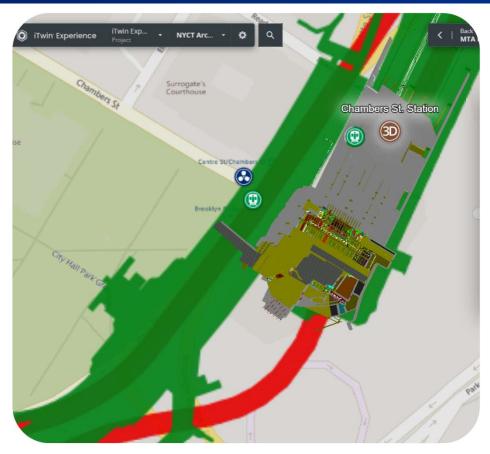


Subsurface Modeling



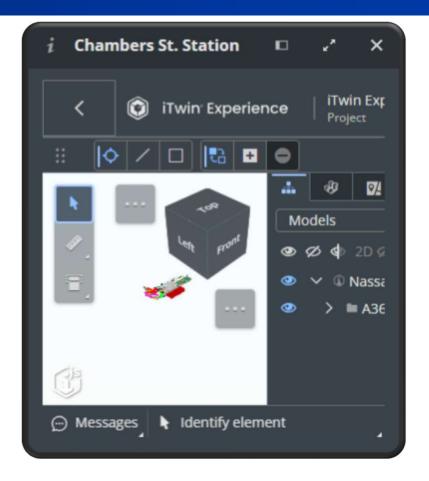


MTA Digital Twin

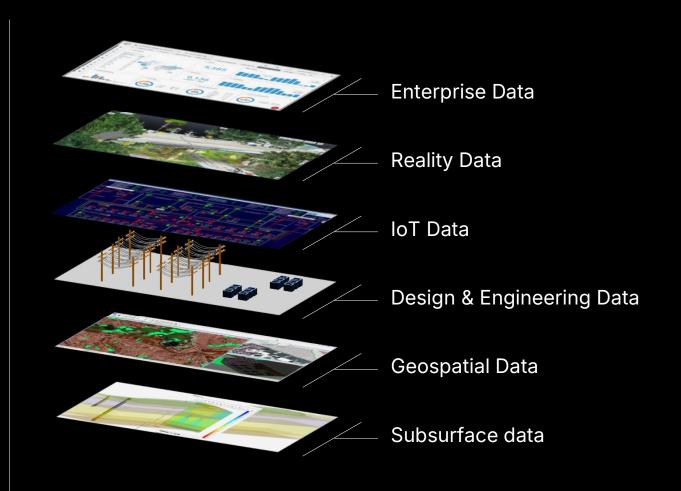








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3 Key Takeaways



Digital

Can't do business the same old way. We have a new way of doing business

Managing Risks

Using data to manage risks on projects and using data across lifecycle to improve infrastructure resilience.

Proactive vs. Reactive

Adding economic and societal value instead of reacting to emergencies.

