

Graph Analytics for a Smart City

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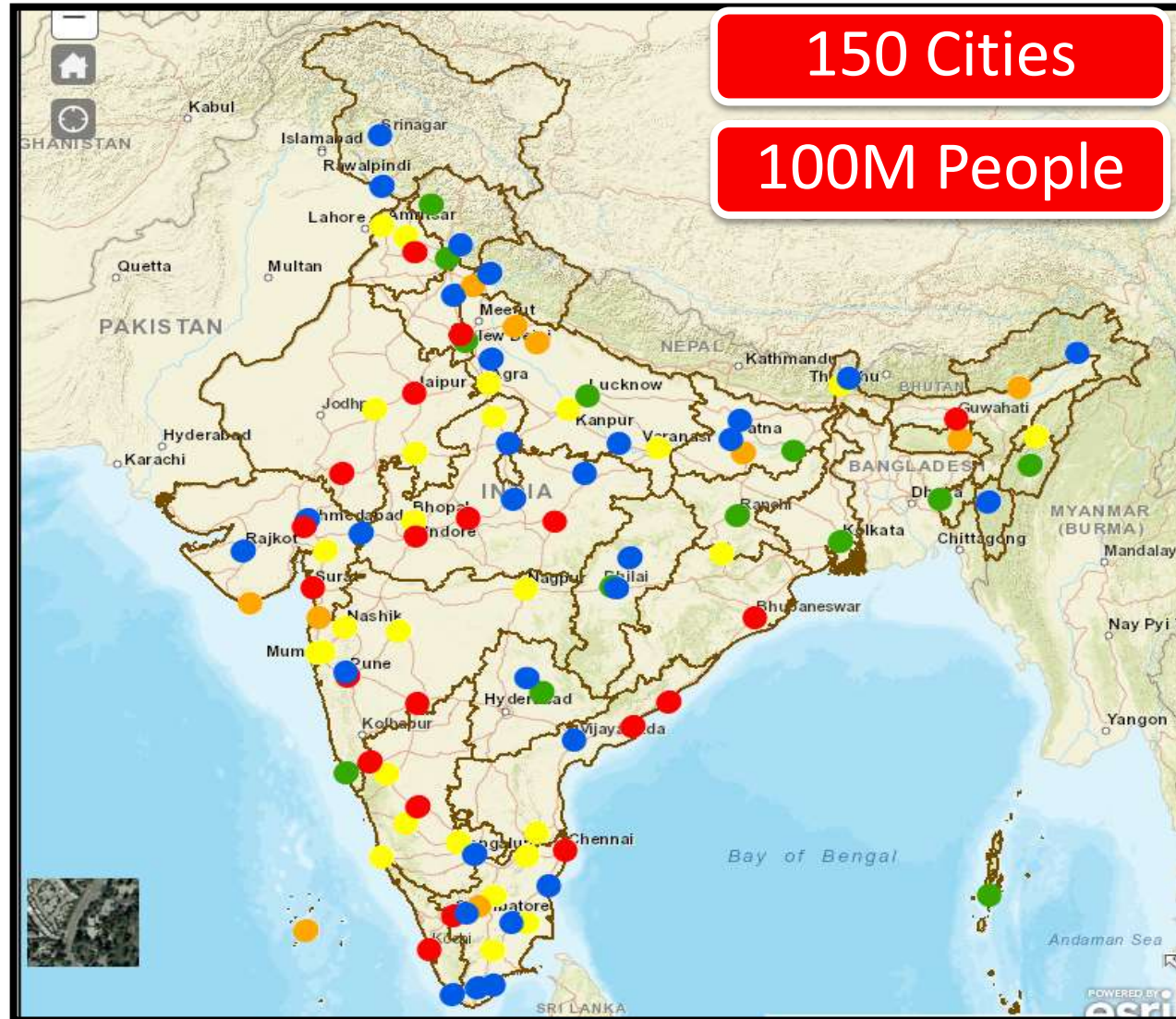
Principal Solution Engineer
Solution Engineering Hub

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Safe Harbor Statement

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Smart Cities



Smart Cities

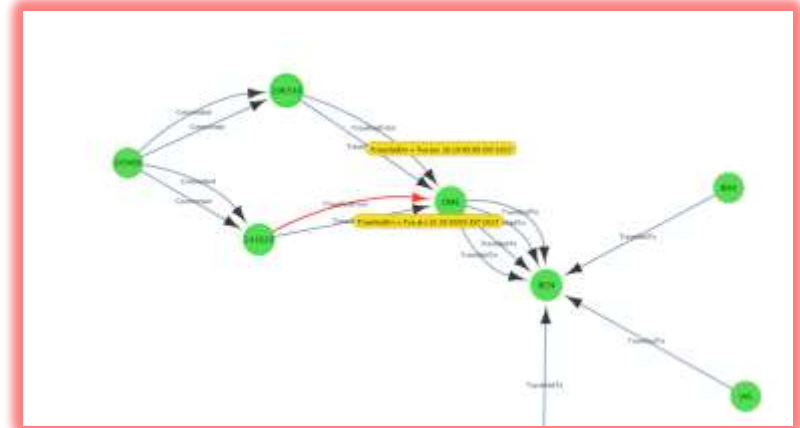
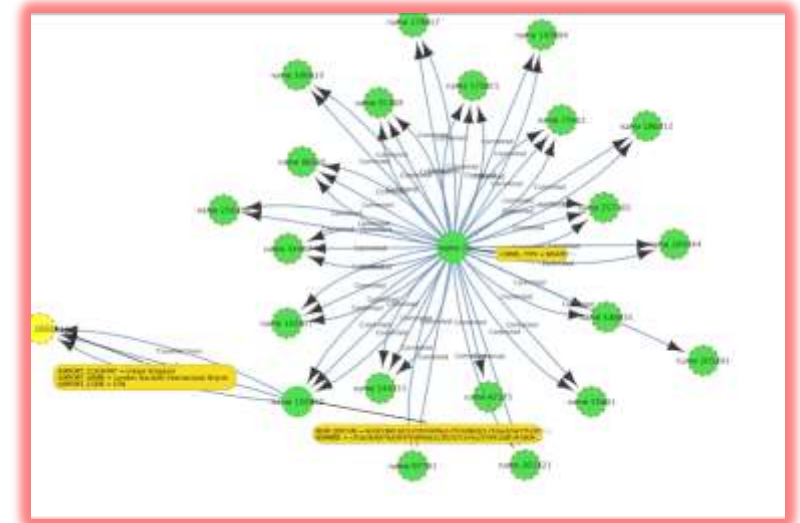
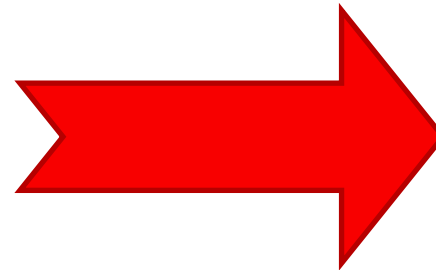
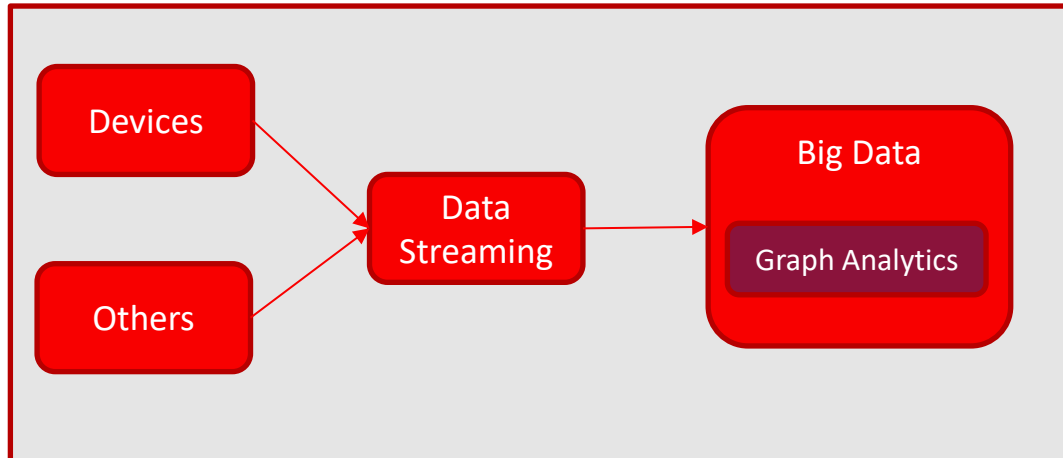
- Urban Digital Model
 - Geographical Features
 - Demographical Features
 - Various Networks (Transport, Utilities etc.)
- Data Layers
 - Sensors/Devices monitoring
 - Data Management Platforms
 - Communication Infrastructure
- Data Science
 - Analyze to Optimize
 - Predict to Prevent
- Governance
 - Collaborated execution
 - Information Security

Use Case

Water Supply Network Resilience

- Network resilience
- Efficiency of supply
- Adequacy of supply
- Poorly connected areas

Reference Architecture



DEMO

