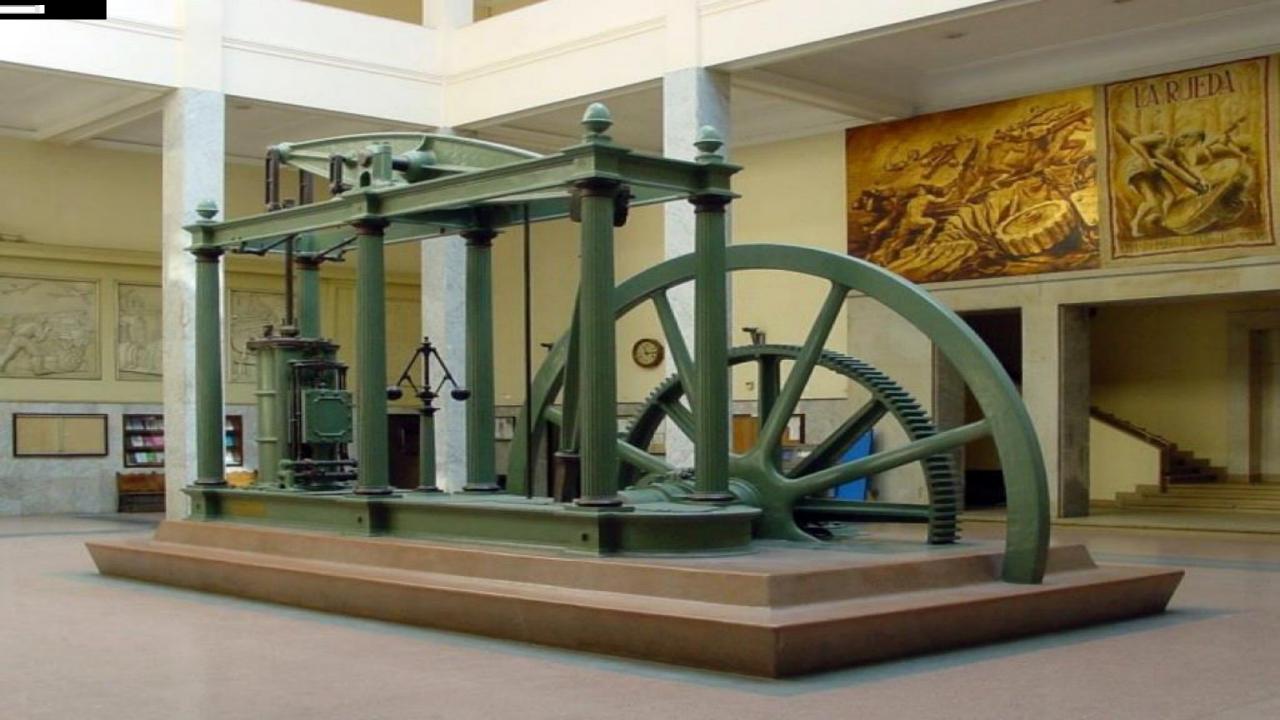


Digital Transformation: The Next Industrial Revolution

Kimberly Nelson
Executive Director
Government Solutions
US SLG

May 2017







LOOKING BACK FROM THE STEAM SHOVEL OVER THE BRICK-LAYING GANG, SHOWING COM-PLETED INVERT IN FOREGROUND, ARCH FORMS, BRACING AND SHEETING IN PLACE, BRICK LAY-ERS AT WORK AND FIRST STAGE OF TRENCH-FILLING PROCESS. Chicago Sewage System Circa 1916





What does the Fourth Industrial Revolution Mean for You?

"The future is already here — it's just not very evenly distributed."

William Gibson

Improved Permitting

Improved Inspections



Augmented Reality Inspections

Allows trainees and workers learn and execute complex tasks quickly, more efficiently, and in a controlled, consequence-free environment

Maximizes employee efficiency and work force skill level when applied

Enables effortless collaboration between workers, managers and inspectors across entire workflows

Provides authenticated, documented, compliance-focused implementation of tasks and processes

Supports Government/Enterprise collaboration in regulated industries and entities

"Augmented Reality is already improving worker performance

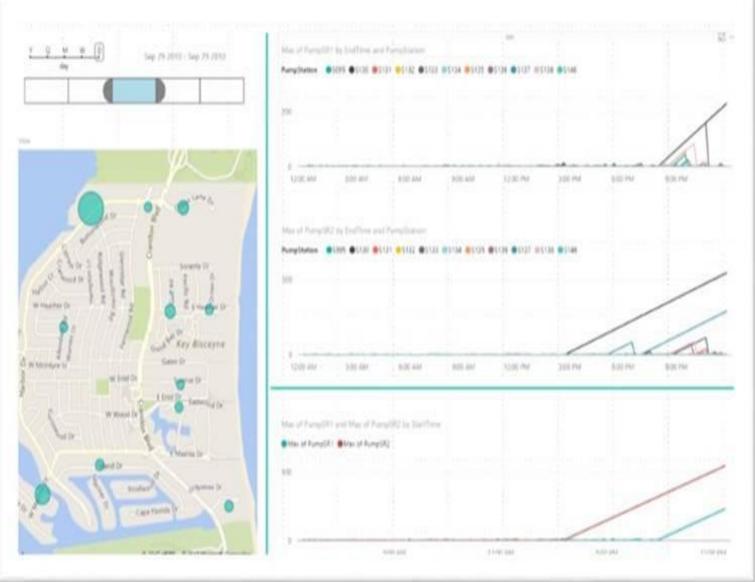
Harvard Business Review



Improved Compliance

Compliance





- Hundreds of Sewer overflows
- 1100 pump stations
- Little visibility or actionable info
- Using IoT now
- 15 billion rows of data
- Real time analysis ensures optimum performance and prevents failures

Improving the envrionment





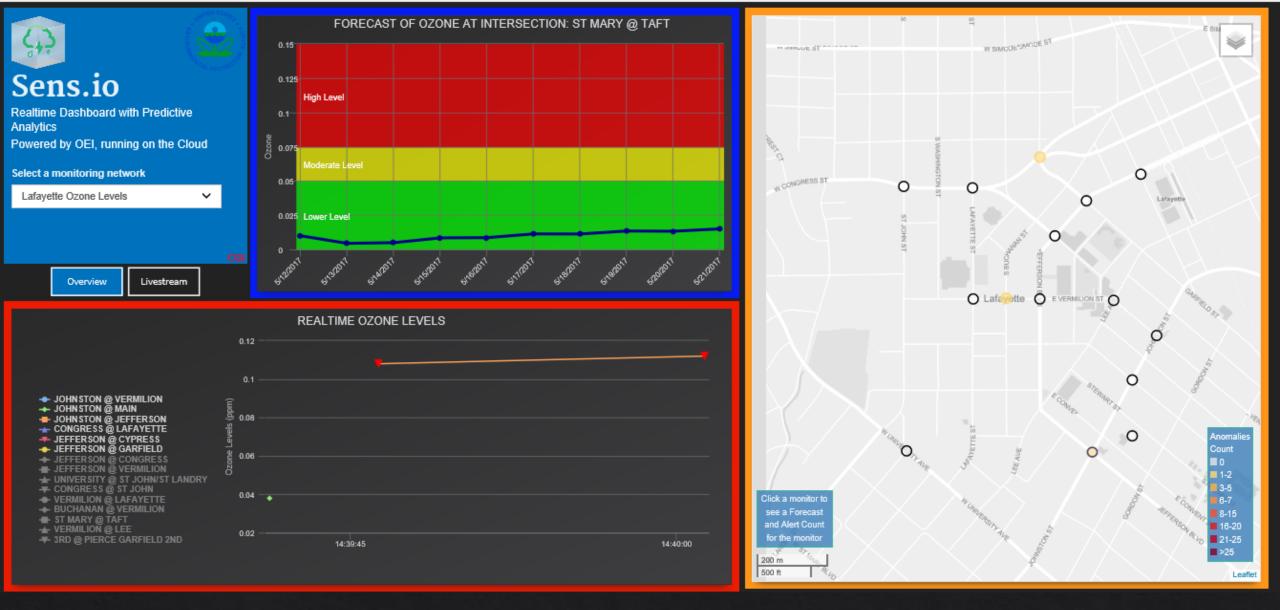




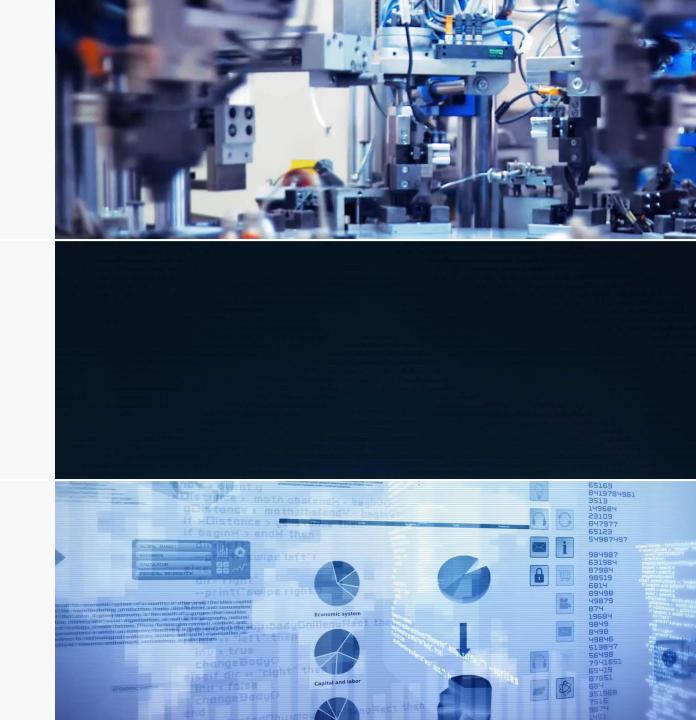


Experience the commitment®





Fourth industrial revolution



... all powered by the cloud





How can you begin your Digital Government Transformation?

Growth Hack your Vision

Develop a shared vision with your constituents and citizens of what success will look like for you

Organize your thinking

- ISO 37120
- 100RC Resilience
- Gartner Digital
- <u>Data Governance 8</u> <u>Classification</u>

Create Governance

- Establish your own Digital Governance Board
- Communicate your learning transparently
- Trusted Data
 Collaboratives Block
 Chain

Think Big, Act Small

Define a discrete POC that is aligned to your most pressing 'Civic Moment'

Vicrosoft Cloud for Global Good: https://news.microsoft.com/cloudforgood/