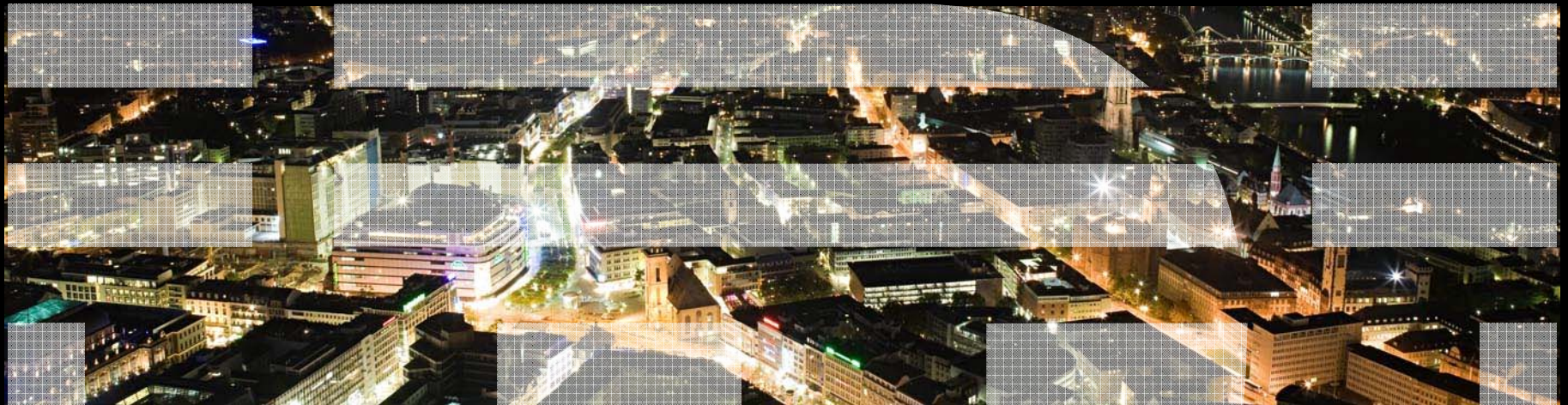


Michael Marsonet

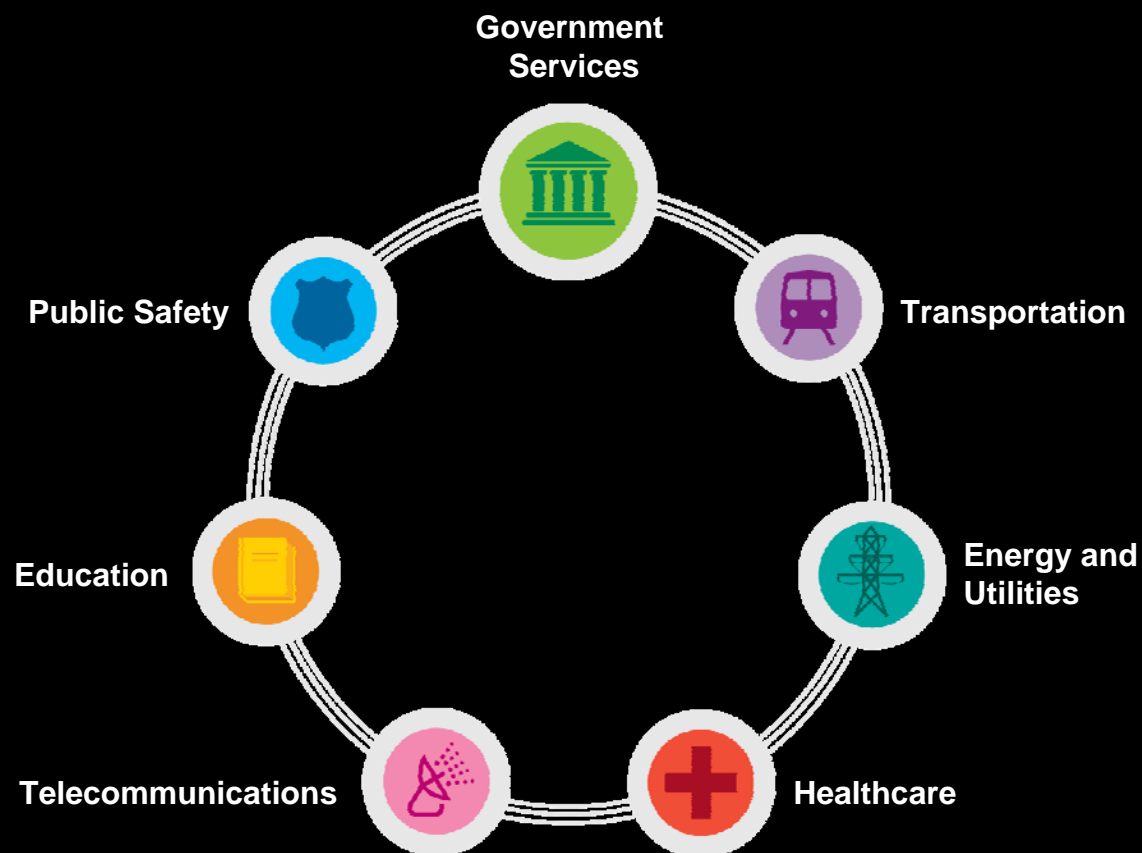
Asset and Service Management Technical Professional



Let's Build a Smarter Planet: Smarter Cities



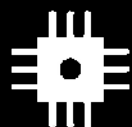
The city is a microcosm of the major challenges and opportunities facing the planet today—intensified and accelerated. Here, all man-made systems come together and interact with one another.



The digital and physical infrastructures of the planet are converging...

Computational power is being put into things we wouldn't recognize as computers. Indeed, almost anything—any person, any object, any process or any service, for any organization, large or small—can become digitally aware and networked.

...because intelligence is being infused into the way the world works.



Our world is becoming

INSTRUMENTED.



Our world is becoming

INTERCONNECTED.



Virtually all things, processes and
ways of working are becoming

INTELLIGENT.



Smarter government services: Client transformations



City of Cambridge has implemented a new water management process that accurately calculates the outdoor water use volumes by customer. Through the interconnection of several independent systems, the collective datasets allow the city to analyze the volume of sewage from homes and businesses against the volume of water coming in from ground water or rainfall. Problem areas can then be quickly targeted for detailed inspection. This process is helping improve the efficiency of our sewer systems and reducing environmental impacts.

The City of Cambridge unique approach of traffic systems also includes sidewalks. Sidewalks are inspected and safety hazards and defects are identified on a map by an operator. Defects and safety hazards that fall within certain thresholds are queued and the IBM system then creates automatic service requests to generate the appropriate work order, or job ticket, for repair crews. Progress is monitored to ensure defects are resolved within expected time frames for a safer community.



Smarter government services: An opportunity to infuse intelligence into needed services, stimulate economies and save taxpayer time and money

Increased information sharing and collaboration drives smarter decision-making.

CITIZEN-CENTERED DESIGN

Shift towards a citizen-centered business model to improve services, experiences and outcomes while lowering costs.

INTEGRATED DELIVERY OF SERVICES

Connect people to needed programs with speed and accuracy. Enable cities to predict potential issues so preventative measures can be taken.

BUSINESS AND CITIZEN SERVICES

Interconnect dynamically with citizens, communities and businesses to spark growth, innovation and progress. Enable online license renewals and validation of license holders.

GOVERNMENT ACCOUNTABILITY

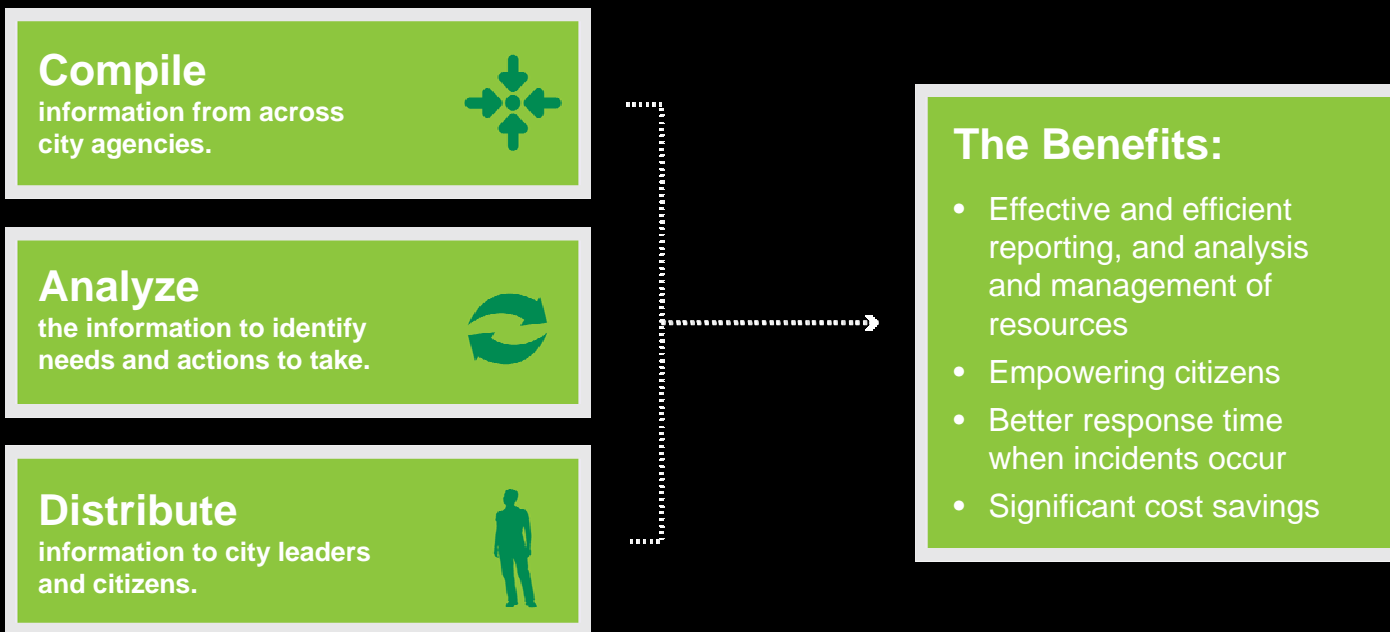
Results-driven agencies manage, monitor, analyze and report on key initiatives, with measurable outcomes.



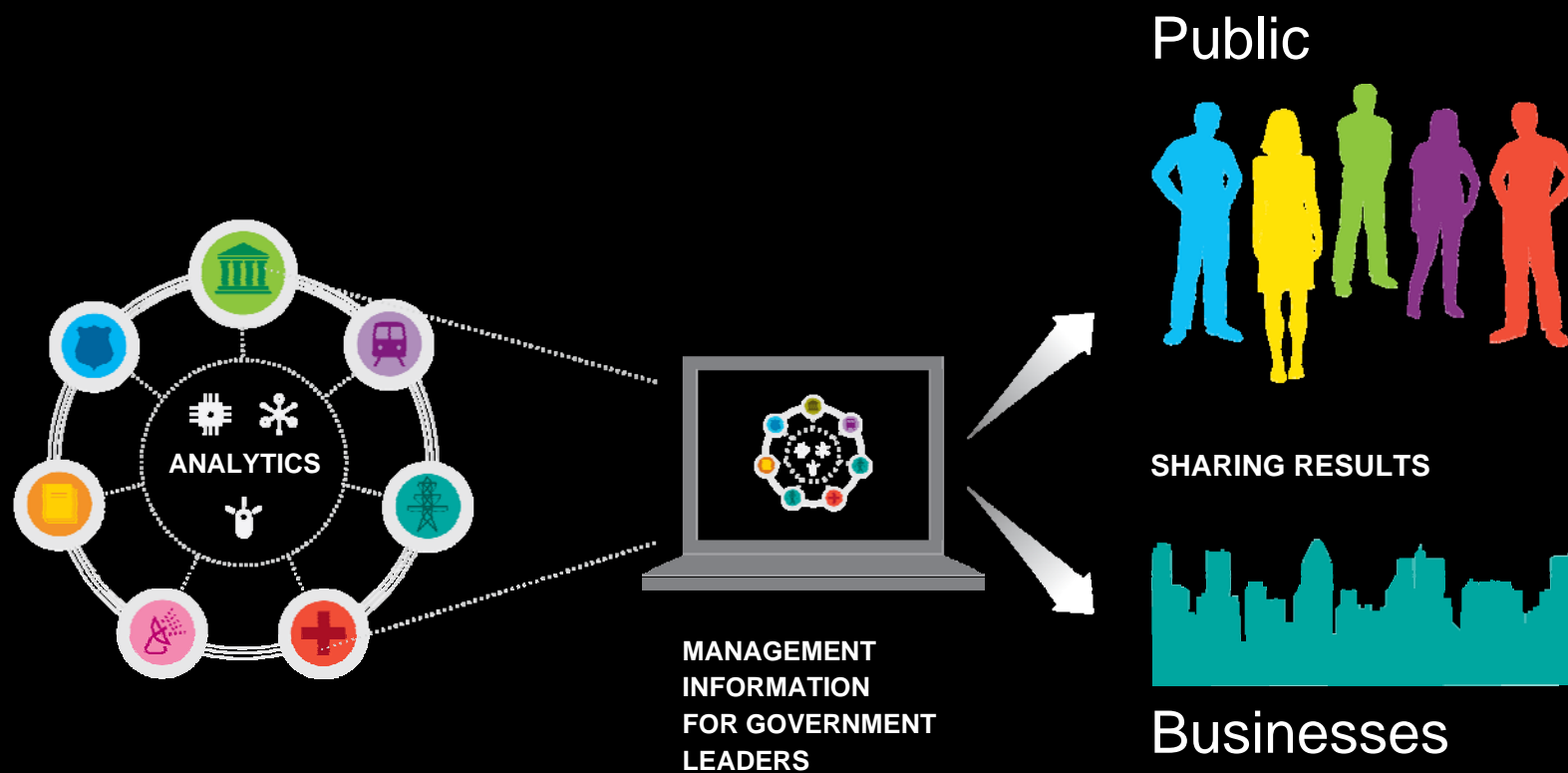
Smarter government services: Integrating service delivery to improve access to city information and resources

The Innovation:

Business intelligence software automates data collection and information sharing among thousands of employees in dozens of departments, better enabling a city to inform citizens, address service requests and provide critical data to first responders.



Smarter cities need the ability to set priorities, assess progress and share results with the public.



Smarter cities focus on the economic health and welfare of citizens and businesses—providing needed services, creating an economically sound environment and improving the quality of life for all.



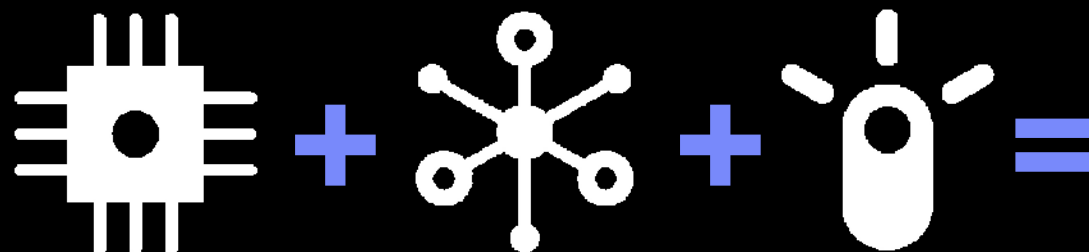
Public



SHARING RESULTS



Businesses



An opportunity for cities to think and act in new ways.

THANK YOU