

Critical Operations Transformation

Bry Dillon

VP of Cloud, Channels and Community



My CCC Team



Cloud

Emerging Technologies



Channels

Emerging Business Models



Community

Partner EcoSphere



Data Infrastructure from sensors to community



Data Infrastructure from sensors to community

Critical Operations



The pundits say the world is changing



Defining IoT

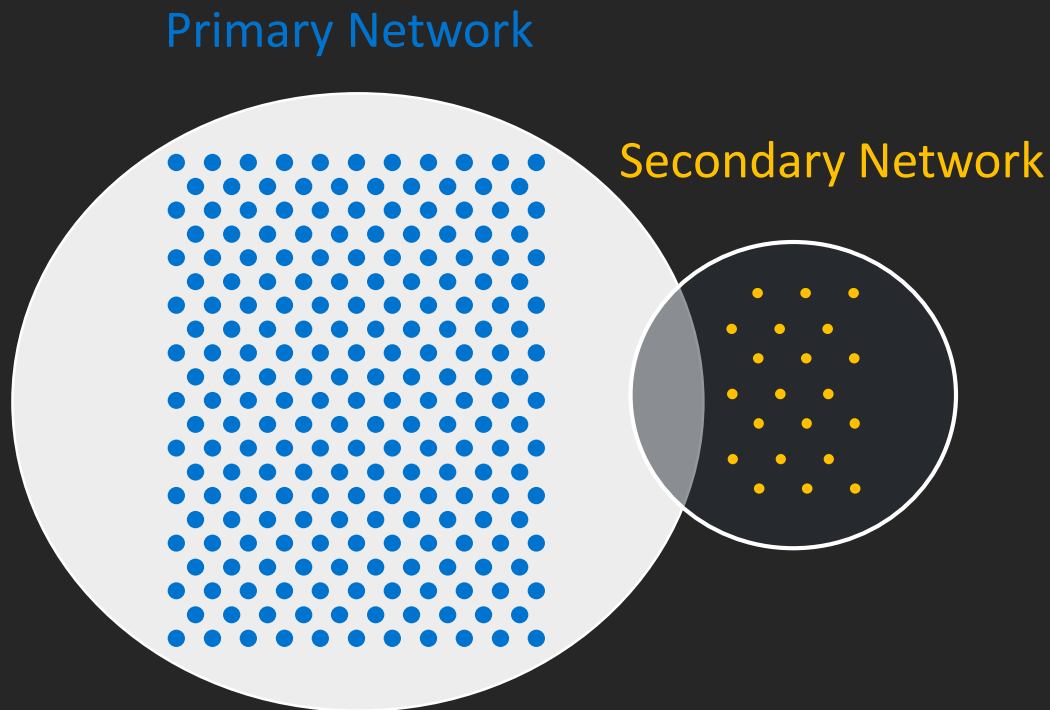
Primary Network

Plant,
Control & SCADA
systems

Secondary Network

IoT

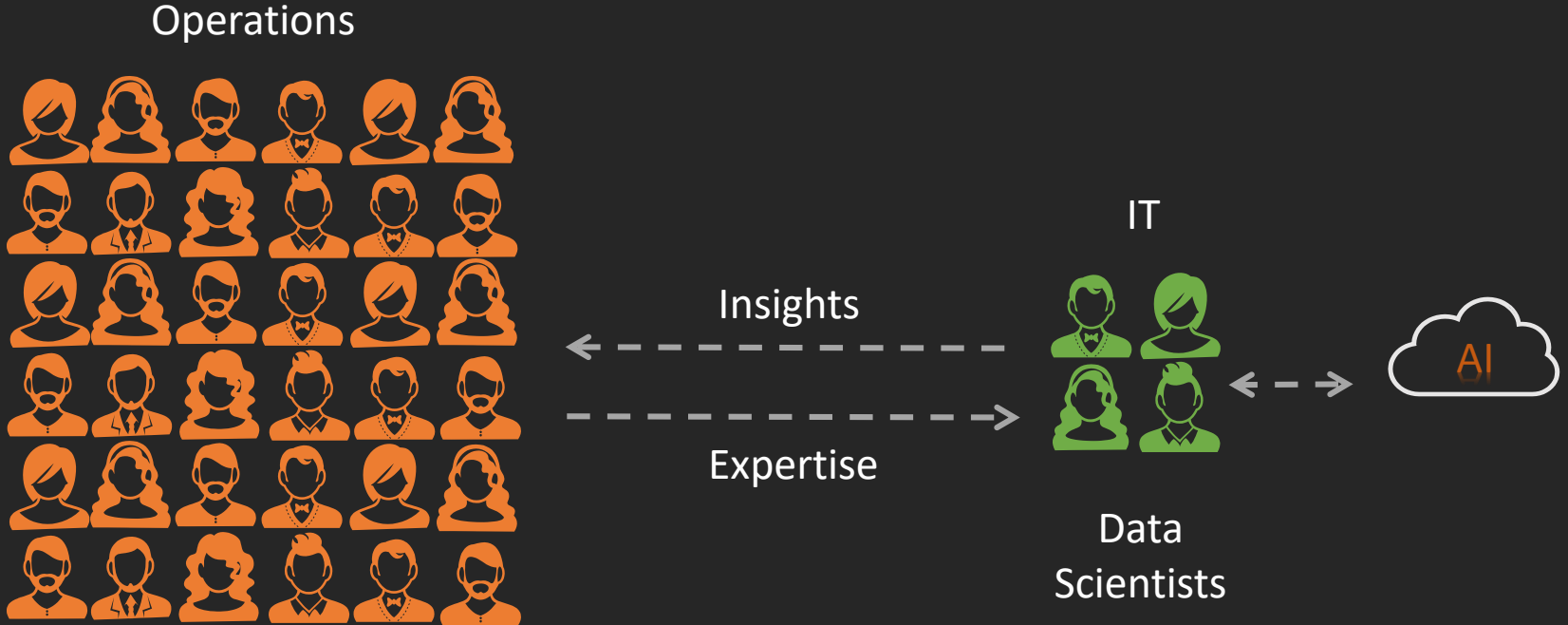
The reality of new sensors today



The promise of data science and AI



Reality of data science today





Global risks today

FUKUSHIMA NUCLEAR SITUATION STILL 'VERY
C



USA TODAY

BBC

Sign in

14 August 2019

NEWS

Toxic blue-green algae warning for dog owners and swimmers

PUBLISHED: February 3, 2019

A bomb cyclone is barreling across the
Here's when a storm reaches 'bomb' status.

By **Russ Schumacher**

March 13

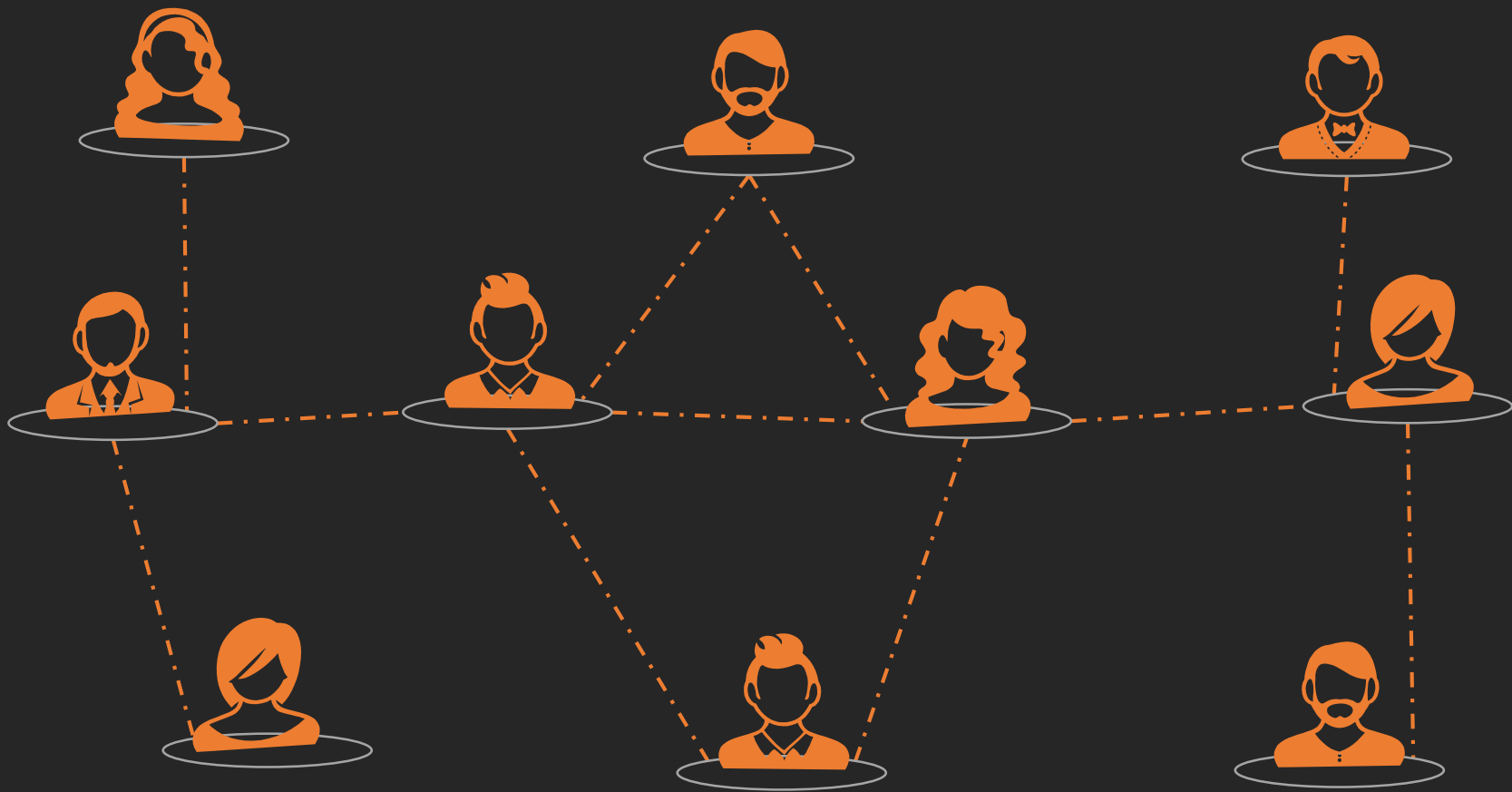
Lighthouse customer: Water Supply with Algae Blooms



Data Infrastructure from sensors to community









People with data can transform **OUR** world

THANK YOU

