



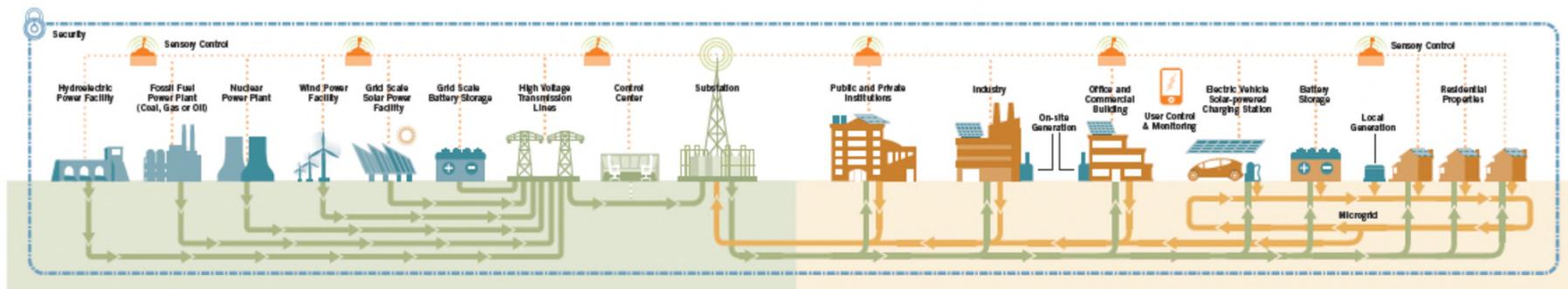
# Information Technology

## 100 + 100 Days

September 20, 2016

# Information Technology: Context

## The Power Industry of the Future



**IT – supports NYPA goals and the utility of the future**

- **New capabilities in IT strategy, analytics and cyber security**
- **Known for innovation and secure reliable IT operations**

# Information Technology : Opportunities

- **Expanding Internet of Things Analytics team**
  - **Big Data for analytics**
- **Working with strategy & strategic initiative teams**
  - **Enterprise search for Knowledge Management**
  - **Predictive analytics for Asset Management**
  - **Blockchain technology**
- **Aligning network and cyber security to support the vision**
  - **Increasing capabilities through industry and new services**
  - **Developing mutual aid capabilities for cyber security**

## Information Technology: Challenges/Priorities

- **Raising IT maturity**
  - **Prioritize based on needs and add resources as necessary**
- **Canal Integration**
  - **Consultants to help resource constraints**
  - **Continues to be a priority through 2017, possibly 2018**
- **Cyber Security**
  - **Aligning team and implementing plan to meet utility of the future needs**
  - **Interim CISO ensuring systems and data protected**

# Information Technology : Expected Output

First 100 Days	Next 100 Days
One NYPA - IT/OT alignment	Canal “Day 1” success
IT assessment	Draft of Strategic Technology Plan
Strategic technology planning - started	Analytics for Smart G&T, Asset Management
IT operating & organization model, structure	Enterprise search for Knowledge Management
Interim CISO hired, maturity roadmap	IT governance 2.0 – align IT demand
Canal integration - IT support via consultants	Cyber security aligned, CISO hired
Relationship building across business	Talent - develop high potentials & succession