

CSMART Collaboration

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Silver Spring Networks
is the industry's leading provider of
networking platforms
for mission critical infrastructure

***We have been making the internet-of-things a reality
for mission critical infrastructure***

The Leader In Critical Infrastructure Networks

Our founding vision was to unleash extraordinary value by applying internet technology and an open platform approach to create *massive scale device networks for mission critical infrastructure*

- A decade of innovation and global success
- Volume leader with 18.5M+ homes and businesses networked
- Proven multi-application network for energy and smart city applications
- Broadest ecosystem with 125+ partners
- 189 Patents granted, 169 pending



Global Customer & Partner Success



Advanced Metering

Distribution Automation

Lighting & Control

Demand-side Management

One Network Platform For Critical Infrastructure

Smart Energy



Advanced Metering for Power, Gas, Water



Distribution Automation



Energy Efficiency



Demand Response



Customer Engagement



Solar



Renewables

Smart City



Street Lights



Traffic



EV



Signage

Silver Spring Network Environment

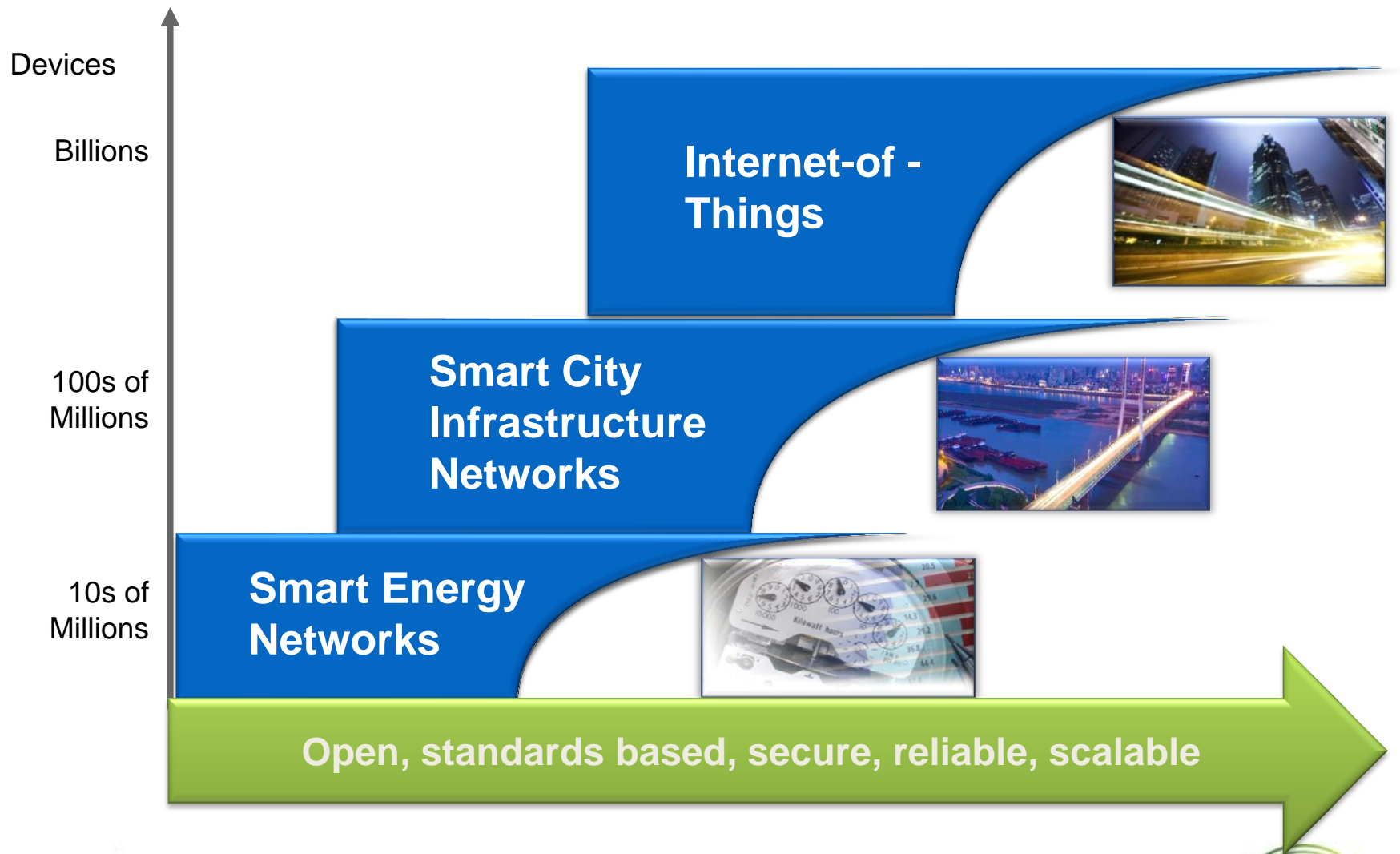
Data Platform

Control and Security Mechanisms

IPv6 Network



One Network Platform For Critical Infrastructure



We need programs like CSMART

- Ingenuity and innovation
 - Next killer app does not have to come from Silicon Valley
- Spur adoption
 - Not from SSN or ComEd pushing
- Time to market / Speed adoption
 - Testing and verification
- Create excitement in space for the next generation
 - Millions to billions of connected devices

SSN's Role in CSMART

- Provide IIT professors & students access to SSN platform and technology
- Educate IIT students on SSN technology to build on the research and the work completed to date
- Provide new next generation of technologies/ systems/ software before deployment in the field
- Provide access to our technology experts
- Opportunities for interns and graduates

Thank you!

