IS VOU

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SMART: Using technology to improve effectiveness and make better decisions





Smart Infrastructure

Open Data

Crowd Sourcing

Intelligent Transportation

Transportation Management

Active

Blockchain

Connected Vehicles

Public Private Partnerships

Smart Cities

Salo

Integrated Control Management

Autonomous Vehicles

Systems BIO Dalta

Decision Support Systems

DATA SOURCES



COMMUNICATIONS

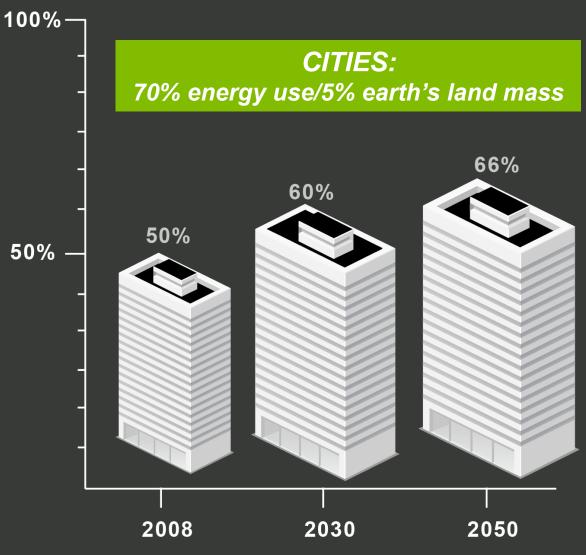
COMPUTING POWER

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Why the hurry?

- Serve our customers
- Funding constraints
- Urbanization
- Status
- It's exciting
- Fear

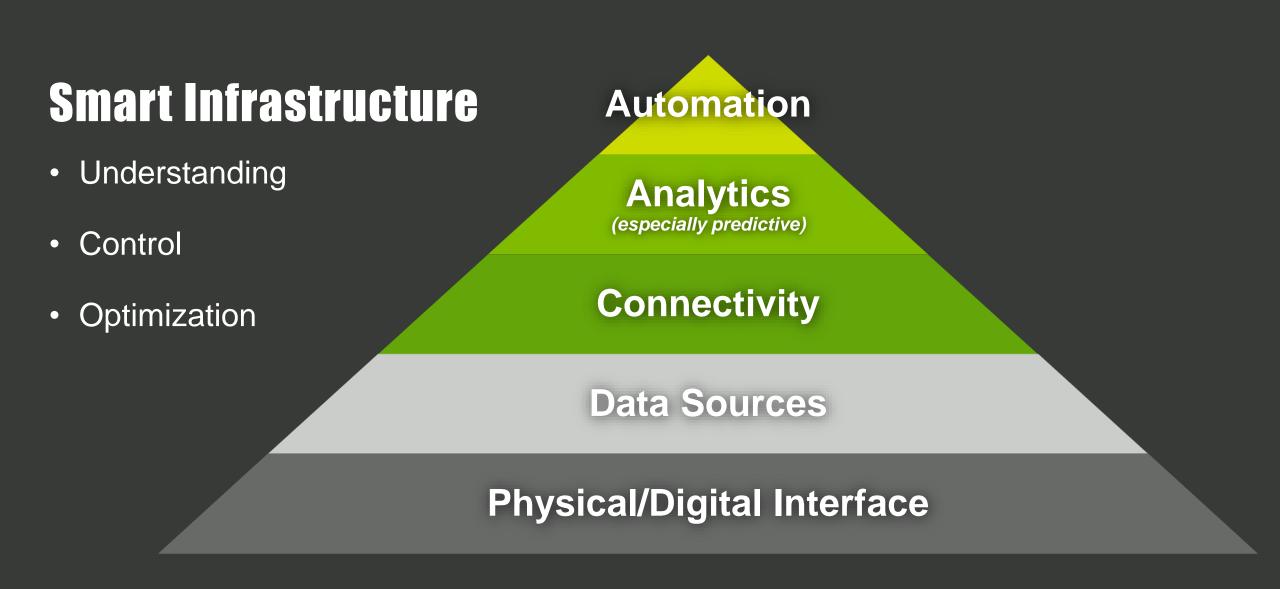
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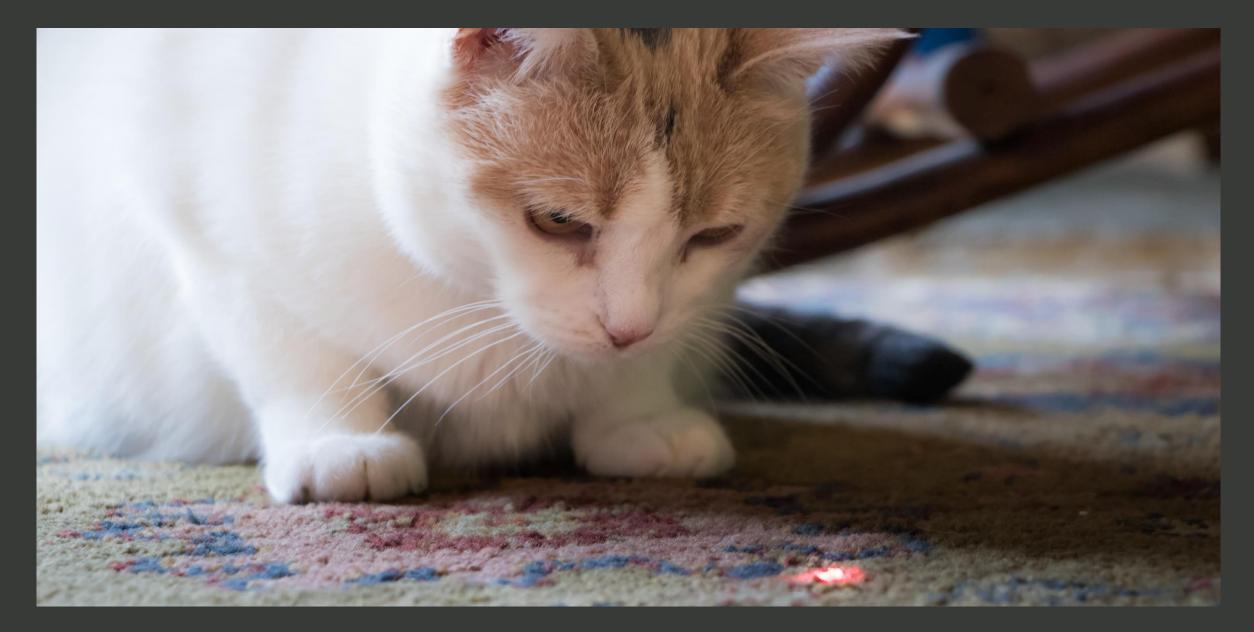
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If we optimize our smart infrastructure, we get more for less by being clever.

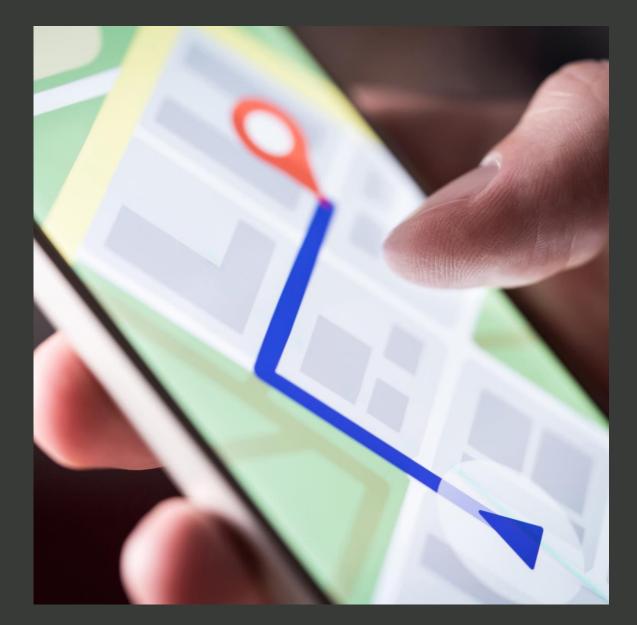








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- Develop a plan
- Establish guiding principals
- Start with your organization's goals, vision, purpose
- Be consistent with your role
- Identify the problems you're trying to solve

Understanding Roles







"Smarter" Smart Infrastructure Investments

- Meet real needs
- Are consistent with organizational mission, goals, and role
- Are selected wisely (honest benefit and risk analysis)
- Are flexible

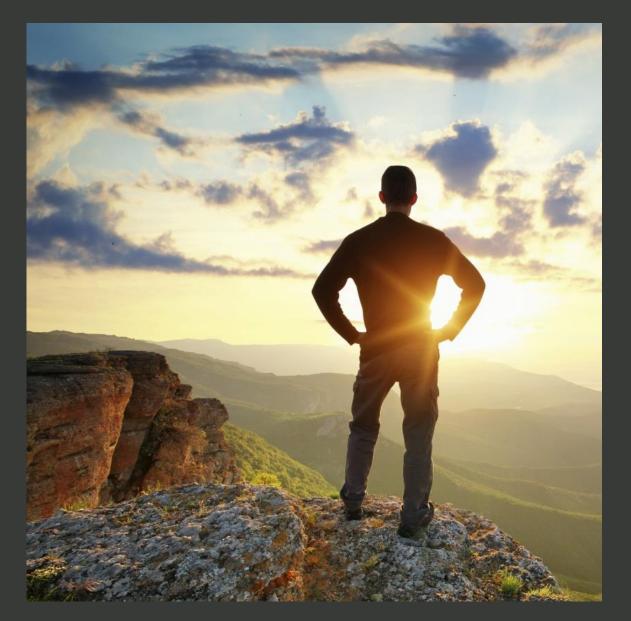












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• Have a plan

- Be willing to adjust your plan
- Never assume you know everything

• Be cautiously aggressive

• The future is bright

References

1. United Nations Economic and Social Council Commission on Science and Technology for Development, nineteenth session. Report of the Secretary-General. May 2016, p.2.

2. Dr. Dean Economou, Acting Business Team Director, Infrastructure, Transport and Logistics, National ICT Australia, Committee Hansard, 25 March 2015, p. 3. as quoted in: Standing committee on infrastructure, Transport and Cities, 2016, Report on the inquiry into the role of smart ICT in the design and planning on infrastructure, p13

3. United Nations Economic and Social Council Commission on Science and Technology for Development, nineteenth session. Report of the Secretary-General. May 2016, p.7.

