



The Internet of the future What is missing ?

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The Internet of the future ?

- Convergence is just about integration
- Broadband is just about deployment
- The future is about inclusion



Inclusion of new players

Luxembourg HotCity, Local government leveraging broadband Greek wireless projects, addressing digital divide



- A city-owned service platform for unlimited returns capabilities
- A cross functions project within the city
- A political project across cities and serving citizens
- Recognized as a market moving initiative



Inclusion of isolated devices and services

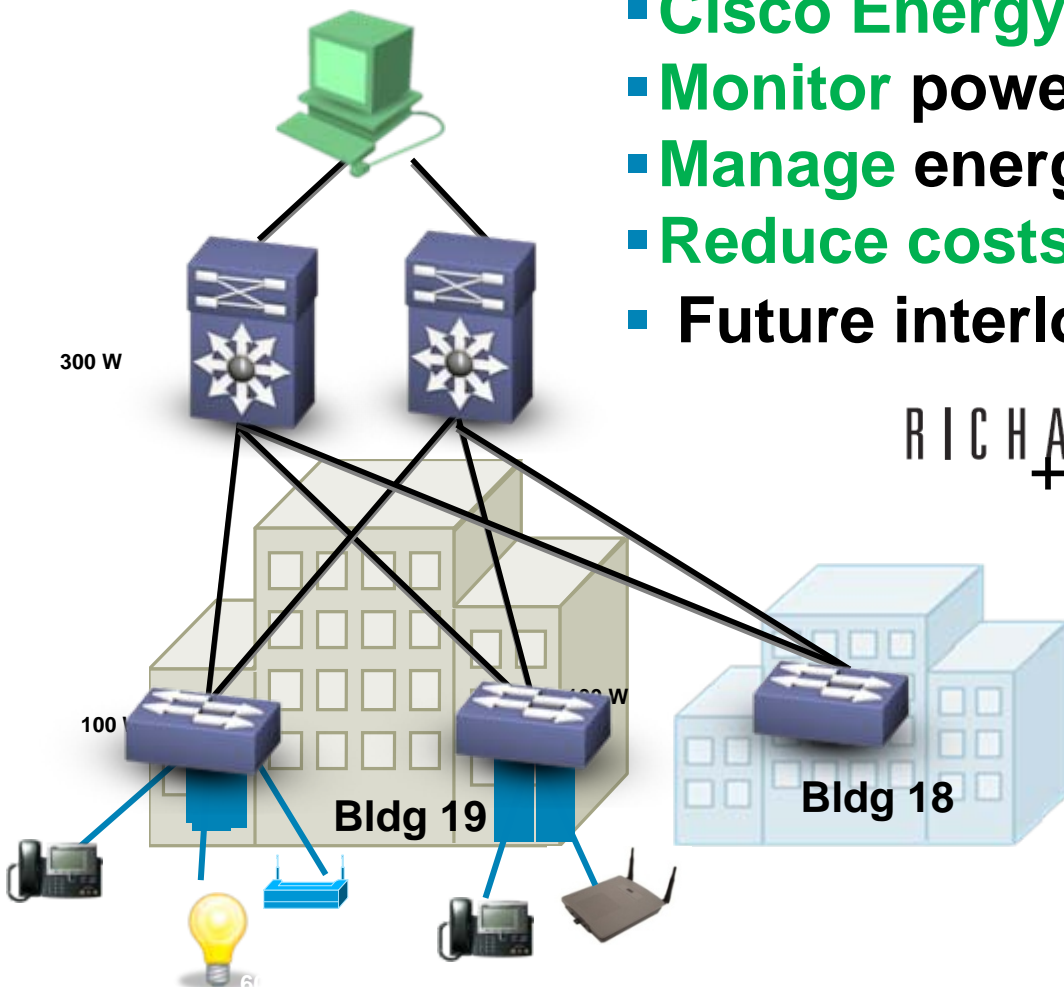
What is at stake in a wireless city, in industry, at home ?



Inclusion of isolated industries

Telecommunication, power networks and environment

- Cisco EnergyWise initiative
- Monitor power of connected devices
- Manage energy
- Reduce costs
- Future interlock with SmartGrid



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The IP Wireless Vineyard

IP WSN lets winery fine-tune irrigation process, grow quality grapes

Real-time Vineyard Data, Correlated and Analyzed Remotely, Saves Time, Makes Decision-making More Accurate

How is transpiration affected by various weather conditions?

sap-flow sensors measuring the amount of water leaving the plant

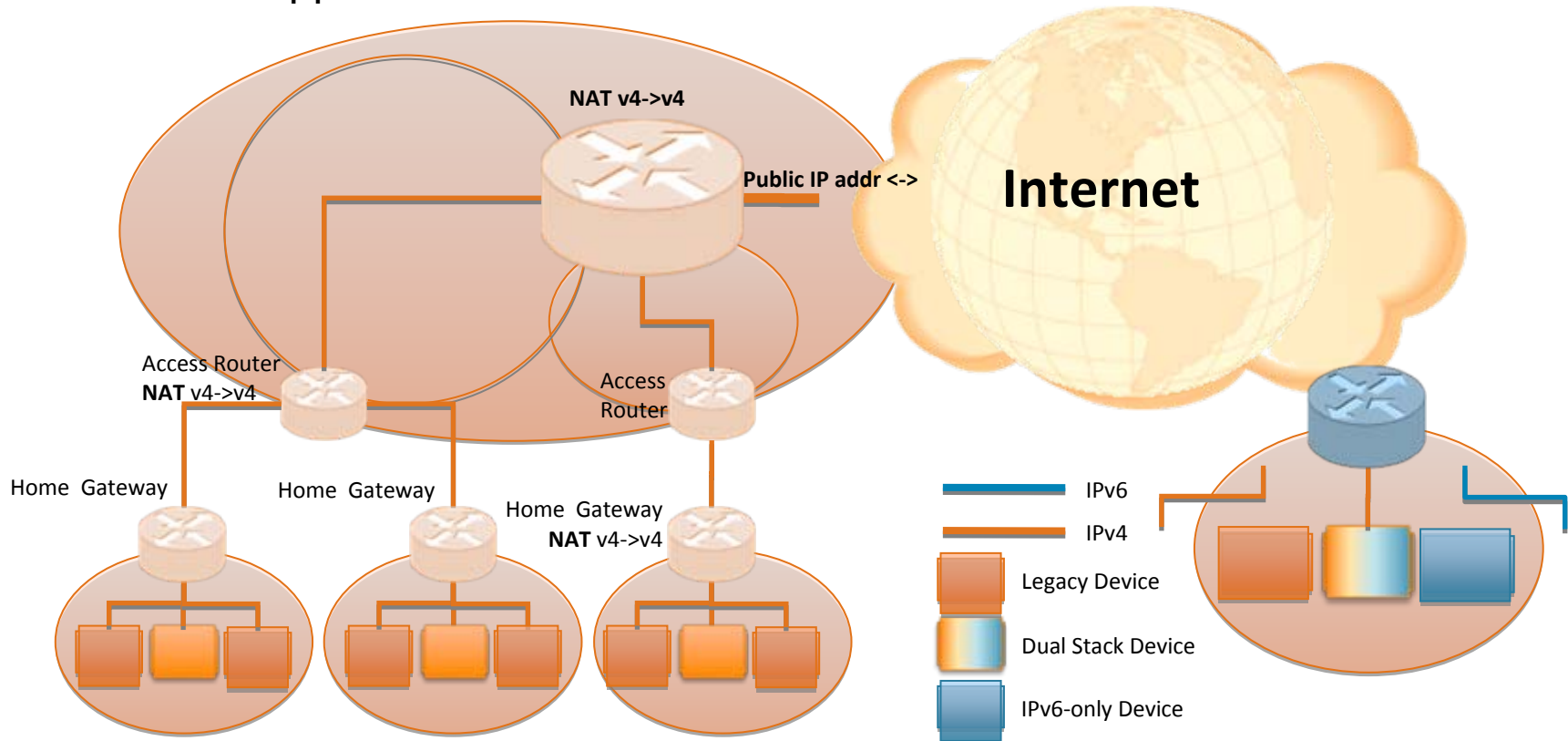
The slide includes a network diagram showing a PhyNet Router connected to the Internet and a PhyNet Server. It also features photos of a vineyard and a sensor device.

IPv6 offers tools for facilitated inclusion

Fluidity, Mobility, Self-healingness, Peer2Peer

NAT tricky assymetry

- One way business
- Extra capability for experts or extra costs for new entrants
- Limited opportunities for end-users



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We all know what to do !

- The future is about inclusion

Education and sharing ahead



