

Smart Rooftops

With Daikin Applied™

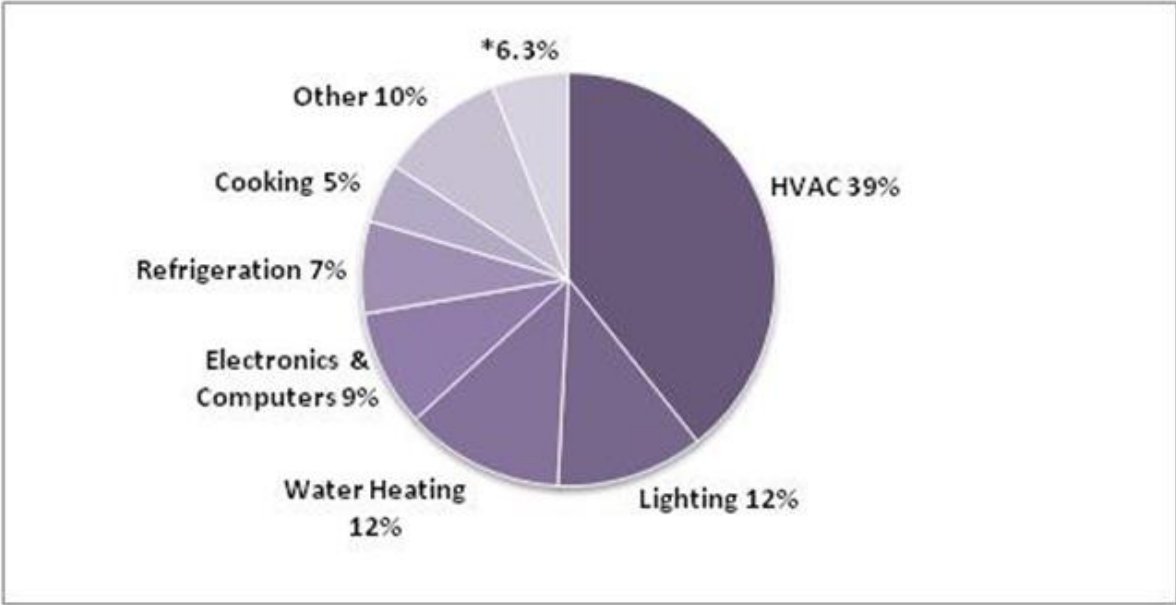
and Intel's Gateway Solutions for the Internet of Things



What /s The Challenge?

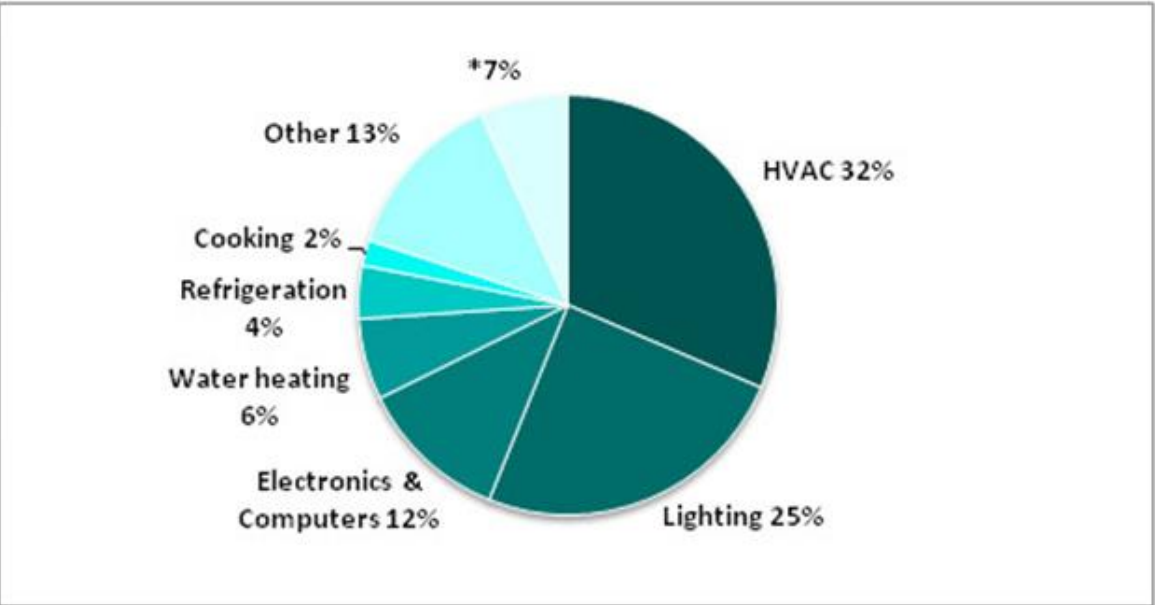
If You Could Make **One** Thing Smarter and More Efficient... What Would it Be?

US Residential Energy Consumption-



Source: DOE, 2008 Buildings Energy Data Book, Section 2.1.5, 2008.
This pie chart includes an adjustment factor used by the EIA to reconcile two datasets.

US Commercial & Industrial Energy Consumption-



Source: DOE, 2008 Buildings Energy Data Book, Section 3.1.4, 2008.
Note: This pie chart uses an adjustment factor (*) used by the EIA to reconcile two datasets.

Source DOE

Yet... Most HVACs Are Islands

Daikin Applied™ and Intel Corporation



Paul Rauker
Vice President & GM
Daikin Applied

Minneapolis, MN

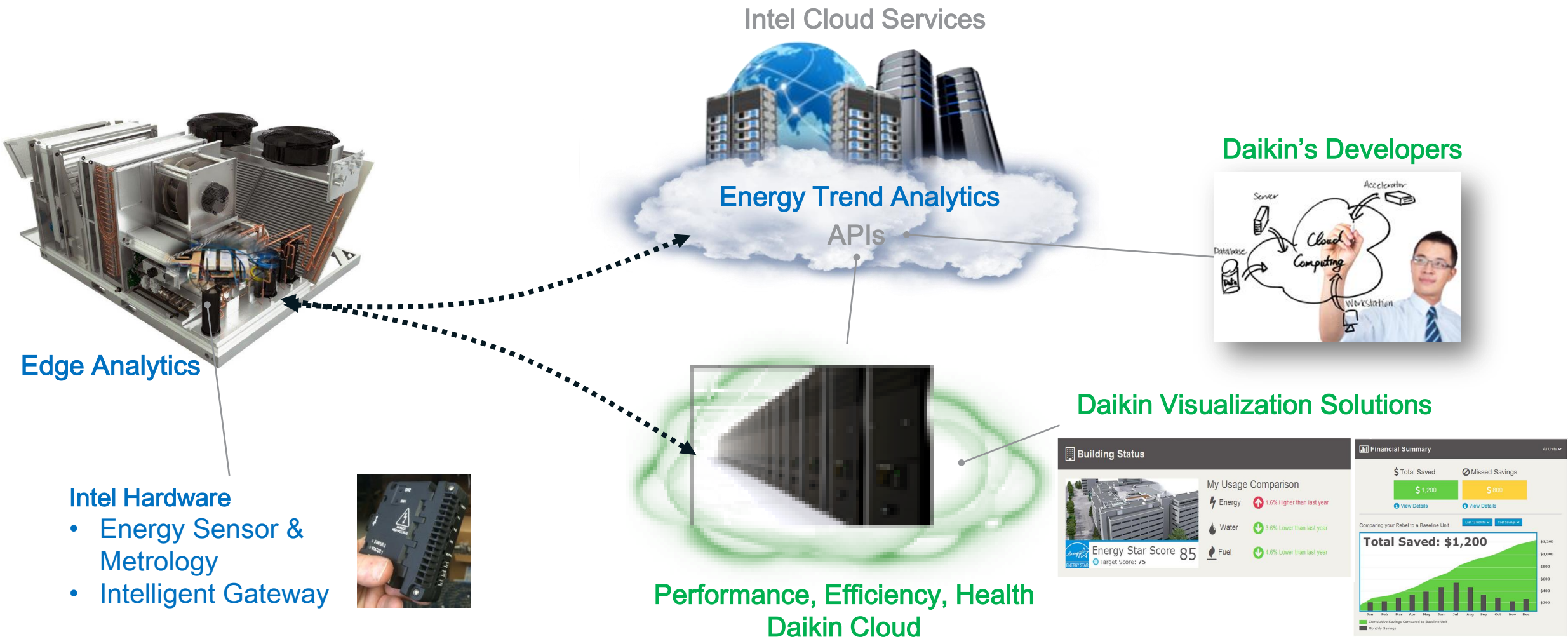


Scott Shull
Strategic Business
Development
Intel Corp

Portland, OR

Smart Connected Rooftops

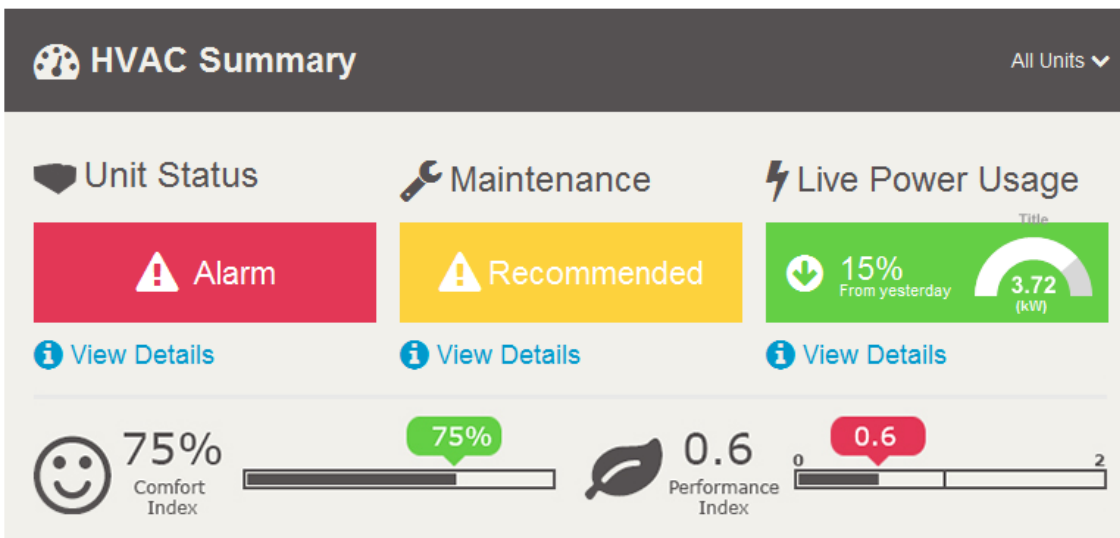
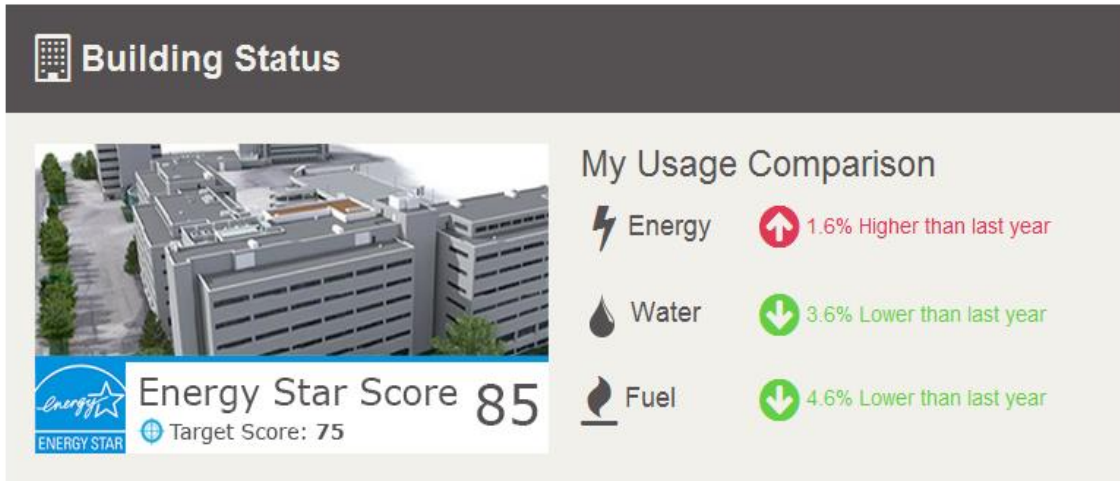
Remotely Monitoring, Continuously Provisioning



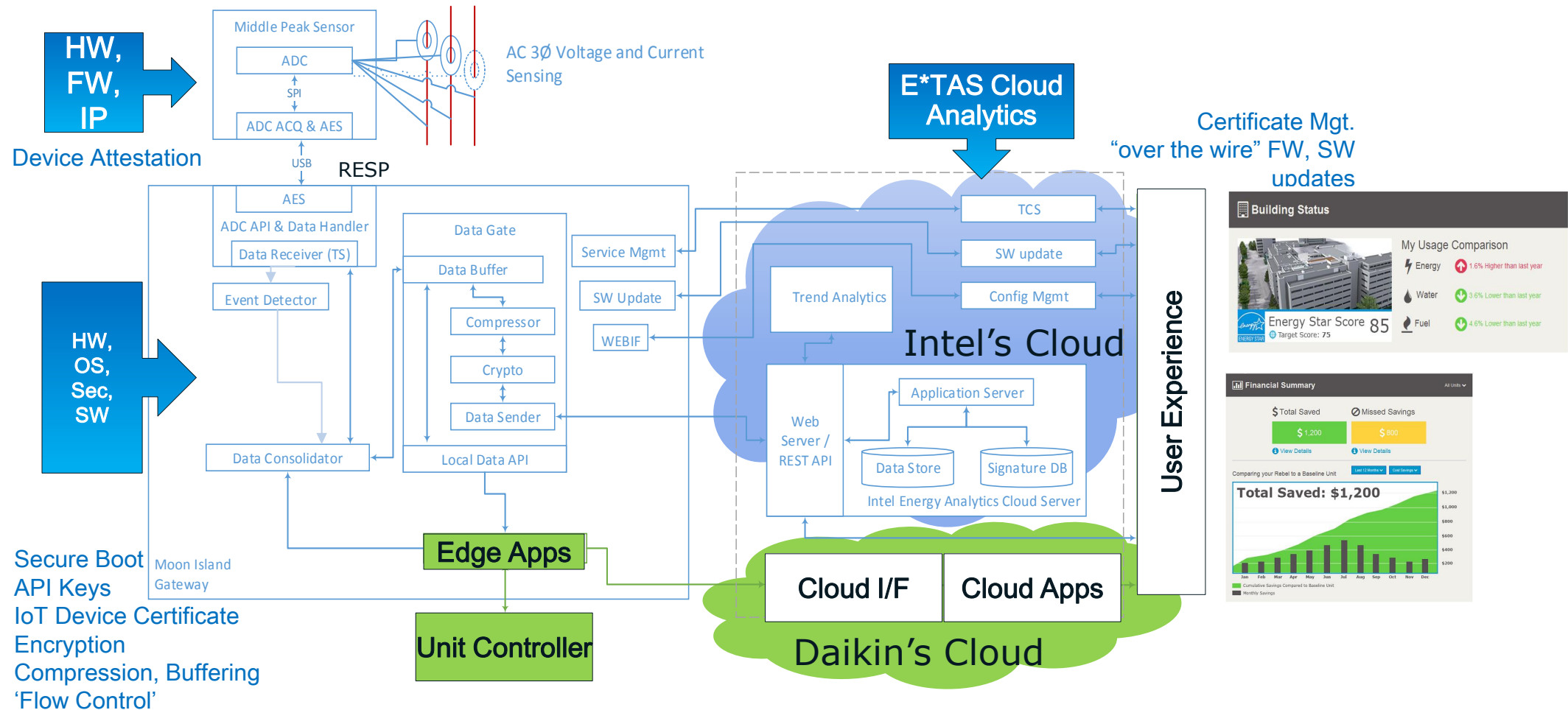
Secure, Connected, Managed HVAC Assets



Transformational Services



Solution Architecture...



**Bringing Advanced Security, Encryption,
Metering & Energy Analytics to the HVAC
Solution**

Aggregating Fleets of Rooftops

Transformational...

DAIKIN
COORDINATED
FLEET of RTUs

DAIKIN
ENERGY
ORCHESTRATION

OPTIMIZE & AGGREGATE
RTU FLEET
PERFORMANCE

Among the Worlds Most Efficient RTUs
Now Daikin Enables Energy Services for Their Customers

**With Daikin Rebel Alone...
over 689 MW under Energy Orchestration!**