



"Huge Explosion of devices... candidly doesn't do you any good without the applications to make them practical."

- John Chambers, CEO

500 M 1 Trillion

5 M 50B 7B

9B

2010 2020

2035

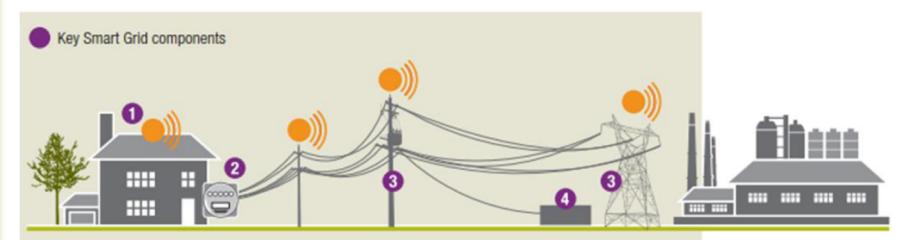


\$6.2T



sensezithings

Estimated potential economic impact of The Internet of Things in 2025, range from \$2.7 – 6.2 trillion annually





Customer applications support:

- In-home display with real-time usage and pricing statistics
- Usage aware appliances
- Home automation



AMI allows:

- Report usage by time and outages in real time
- · Remote disconnect
- Operational improvements for distribution/retail companies



Grid applications drive:

- · Automation of the grid
- · Reduction in losses
- · Remote monitoring
- · More accurate balancing



Integration of renewables and distributed energy facilitate:

- Integration of back-up generators, storage, distributed solar
- Disconnection in case of network overload

Data, IT systems integration and back office allow:

- Integration of front-end engineering, middleware and back office systems
- Data collection and decision analytics



Model-based Development Reduces Time/Cost by 10X
ThingWorx "codeless" development enables you to model
the Services, Storage, Events, Collaboration, and
Relationships for the Things in your world. This results in
high levels of efficiency and reuse.



Mashup Builder: Rapid Creation of IoT Apps
Thing Work' "drag and drap" Mashup Builder

ThingWorx' "drag and drop" Mashup Builder enables developers to rapidly create applications, mobile UI, analytics, and search-based BI, helping solve problems and capture opportunities faster.



Ubiquitous Device Connectivity and Flexible Deployment

Deploy to meet the needs of the market –<u>Cloud Scale, On-Premise and Embedde</u>d options meet the needs of every use case, including flexible communications designed for connecting sensors, devices and equipment across any network topology and an communication scenario.





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