Point of View on Internet of Things

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Delta Business Categories

Founded: 1971

Leading in:
- Telecom power systems
- Industrial automation
- Passive and magnetic components
- Networking products
- Visual displays
- Datacenter infrastructure
- Renewable energy solutions

Delta Confidential
Delta Research Center (DRC)

➢ Build & Grow New Business
➢ Develop Delta’s New Capabilities
➢ Mitigate risks
IoT Market is Huge

Internet of Things market to hit $7.1 trillion by 2020: IDC

The burgeoning global Internet of Things market is on track to hit $7.1 trillion in 2020, according to IT research agency, IDC.

By Leon Spencer | June 5, 2014 -- 01:41 GMT (18:41 PDT) | Topic: Innovation

We all want to have a place in the IoT market, but it is not easy...
IoT Market is fragmented

Many niche IoT solutions form the long tail in a fragmented market

- Low Popularity
- Hard to Cross Domain
What should we do?

Change dynamically according to clients’ requirements

- No more we build it and they will come
- Clients may not know what they want, but they know what they don’t want
Building IoT solutions on a common platform can increase economies of scale and reduce costs

- Loosely coupled architecture
- Maximize the commonality on each layers
In a word

We need to build **commonalities** on the IoT ecosystem and support **dynamic change** to fulfill client’s requirements.
Our Current Focus

Smart Manufacturing

Smart Life

Smart Service

Combine existing Delta business and needs to create IoT Solutions
Progress on Technologies

- IoT Common Programming Model
  - Event-Driven
  - Parameter-Driven
  - Dynamic Binding
  - Rule based

- Ontology Visual Editor
  - Web Based
  - Multiple View

- Common Component Library
Thanks for listening

To learn more about Delta, please visit www.deltaww.com.