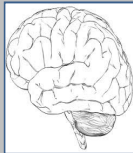


Hypernet of Things Conference 2018

How 4IR Will Disrupt Economies & Businesses

Sim Hon Wai, sim@mmdt.cc

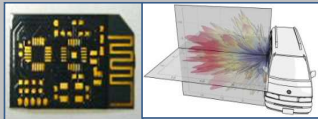
Chief Operating Officer



Imagination



Persistence



Innovations

IoT Embedded Engineering

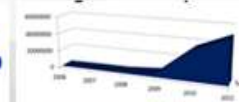
- Crowd Management
- Things Management
- E-Payment



Financial Snapshot

- Profitable since inception
- Deloitte Technology Fast 500 (12th)
- Surpassed MYR500mil export sales to date

Deloitte
Technology Fast500
Asia Pacific 2011 Winner



Accolades

- APAC CIO Outlook Top 25 IoT Solution Provider
- 9 MSC APICTA Awards, Twice Prime Minister Award Winner
- Red Herring Global 100



Gartner Cool Vendor

- Cool Vendor in NFC 2015



36

Filed and Registered
Intellectual Properties



Global Presence

Europe, Japan, China and
ASEAN, Africa, Australia-Asia



Developed the
World's Smallest Near
Field Communication (NFC)
Reader Module



Ground breaking innovations

such as adopting yarn
as RF antenna and also shrinking NFC
into SIM Card

The Gist of 4IR from MDT's Perspective

- Interoperability
- Information Transparency
- Technical Assistance
- Decentralised Decision Making



Industry 1.0

The mechanical weaving loom, water and steam power

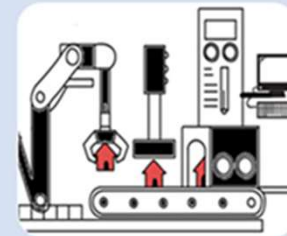
1784



Industry 2.0

First production line. Mass production using electrical energy.

1870



Industry 3.0

First programmable logic controller (PLC). Use of electronics and IT for further automation

1969



Industry 4.0

Based on cyber – physical systems (linking real objects with information processing/virtual objects via the Internet)

Today

- Data Security
- Reliability
- Integrity
- Loss of jobs

Source: IBM