Redefining all industries

How IoT will transform business models in every sector

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View the full webinar @ http://bit.ly/2sOAjKa



Diya Soubra

Senior Product Manager, IoT, ARM

ARM

Insight for Technology Investors



Francois Meunier

MD Technology Research, Morgan Stanley



ARM

Insight for Technology Investors

Diya Soubra

Senior Product Manager, IoT, ARM

- Comms designer (1990s...)
- Broadband and mobile cloud (2000s...)
- IoT systems propagation (2013+)

This is not your father's loT

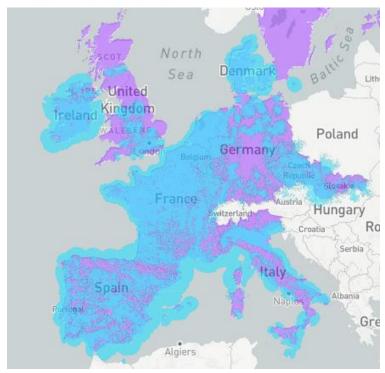
Microcontroller technology is ready





Low power, wide area network radios are ready





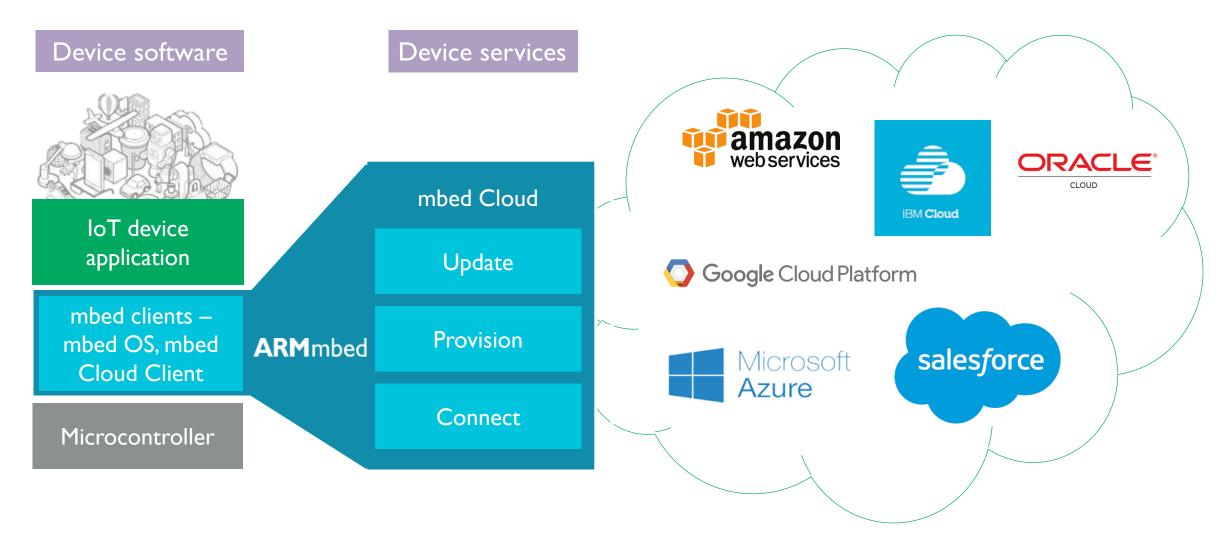
http://www.sigfox.com/en/coverage







Software and cloud services are ready





Now, it is a race to deploy

Two routes to higher profits

Increase efficiency

- Reduce waste
- Improve asset turn
- Eliminate accidents
- Inform investment decisions
- Reduce risk

Add value

- Enhance customer loyalty
- Monetize data and analytics
- Migrate business model from transactions to service



The Information Profit Margin

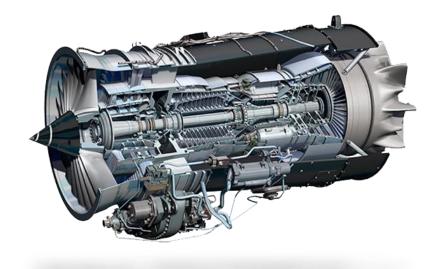


ABB's new condition monitoring solution for low voltage motors

A new era of remote condition monitoring for low voltage motors has arrived. ABB Ability™ Smart Sensor picks up data on vibration, temperature and other parameters and uses it to reduce motor downtime by up to 70 percent, extend lifetime by as much as 30 percent and lower energy use by up to 10 percent.

Adding value to manufactured goods

High value goods



www.rolls-royce.com

Low value goods



www.mobileeurope.co.uk



Goods as a service



Introducing HP Instant Ink

Get ink delivered to your door for as low as £1.99 a month.

Never run out. Cancel anytime. Adjust as you go. 1,2

www8.hp.com



Goods as a service

Aligning customer and supplier interests

Progress from this...



...to this

Digital Farming: Enabling Farmers to Protect Our Planet through Digital Solutions



Using Digital Farming technologies, farmers can optimize their business management – save time, lower costs, increase yields and use the planet's resources more efficiently and sustainably.



Goods as a service

The sharing economy

GM Invests \$500 Million in Lyft, Plans System for Self-Driving Cars

Auto maker will work to develop system that could have autonomous cars appear at customers' doors



General Motors is the first major car maker to invest in a ride-sharing service such as Lyft. GM will work with Lyft to develop an ondemand, self-driving car system. Photo: GM

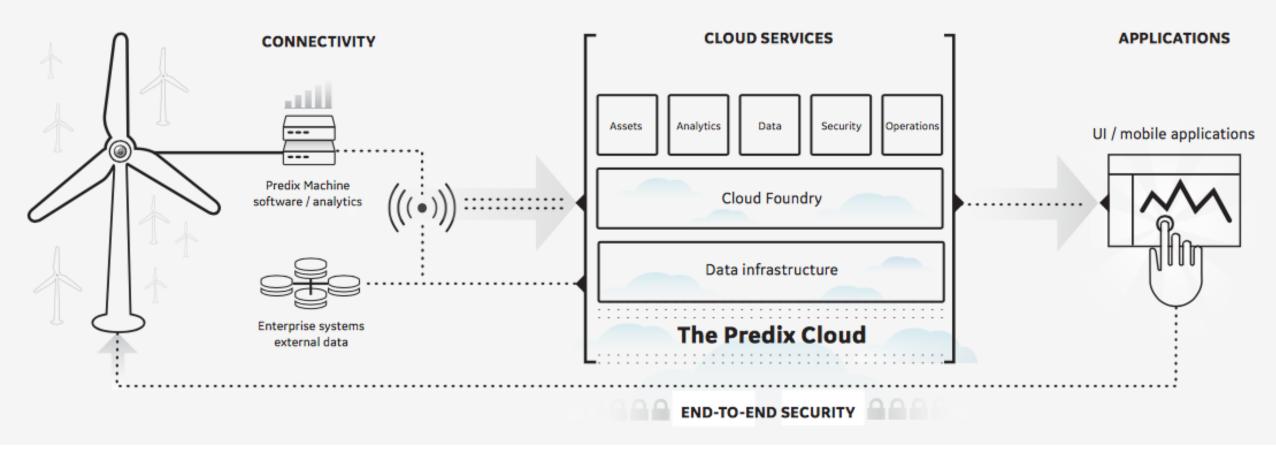


Goods as a service Real-time yield management

• WASH improves asset utilization with live prices that shift demand to off-peak periods



Goods as a service Predictive maintenance





Adding value through personalisation



Adidas Futurecraft: The Ultimate Personalized Fit

The top line impact of successful IoT

- Revenue visibility from just-in-time orders
- Repeat business from loyal customers
- Premium pricing for personalised goods
- Increased asset turn with real-time pricing
- Better products based on live customer feedback





Diya Soubra ARM



Francois Meunier Morgan Stanley

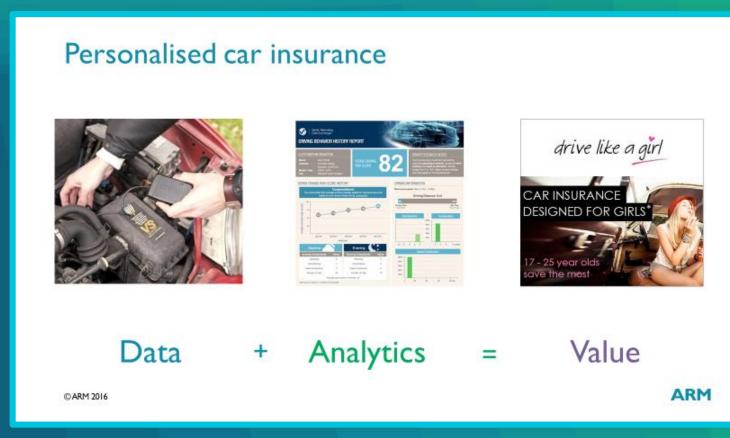
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Customer data enables companies to sell products that are tailored to individuals



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IoT can win customer loyalty



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Companies who supply equipment which is costly to run can use IoT to save their customers' money



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Consumers pay a premium for devices that offer a valued connected service



Diya Soubra ARM



Francois Meunier Morgan Stanley



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http://www8.hp.com/uk/en/instant-ink/overview.html

ARM

ARM

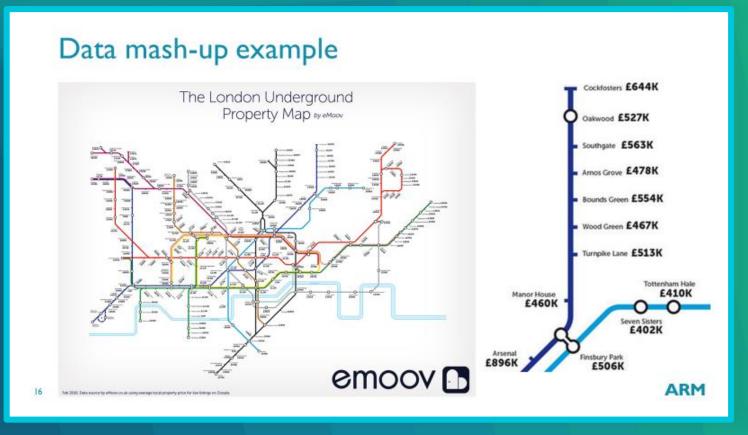
HP used data collected by its printers to create its ink subscription service



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Combining data from multiple sources can yield valuable results



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The rapid pace of technological change has enabled fast-moving new entrants to disrupt established markets



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A few of the partners who are using ARM technology to enable IoT

For more content from ARM's IR team, visit:

www.arm.com/company/investors

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