

Weather Business Strategic Goals

- Growth through industry leading offering and information services expansion
- We have strong expertise in applications, science and technologies

May 11, 2016

© Vaisala May 11, 2016

 Customers view us as the leader in reliability

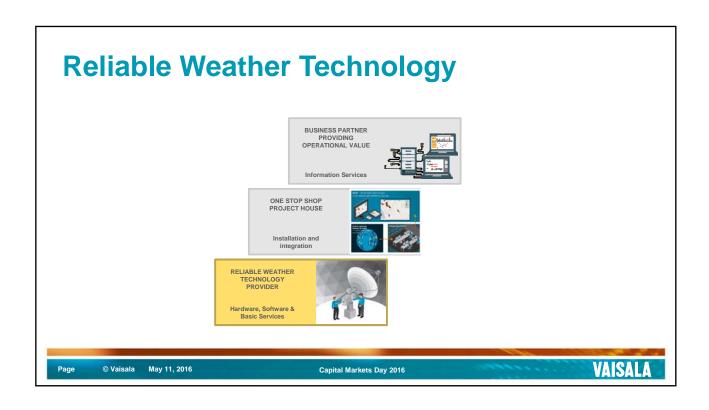


Weather Business Scope BUSINESS PARTNER PROVIDING OPERATIONAL VALUE **WEATHER BUSINESS** Serving national MET agencies and weather impacted customers with comprehensive offering Rich set of business and delivery models to match each customer's need Installation and integration **CUSTOMERS** RELIABLE WEATHER Meteorology, Aviation, Road & Rail, Maritime, TECHNOLOGY PROVIDER Renewable Energy Hardware, Software & Basic Services **GEOGRAPHY** Global delivery together with local partners VAISALA

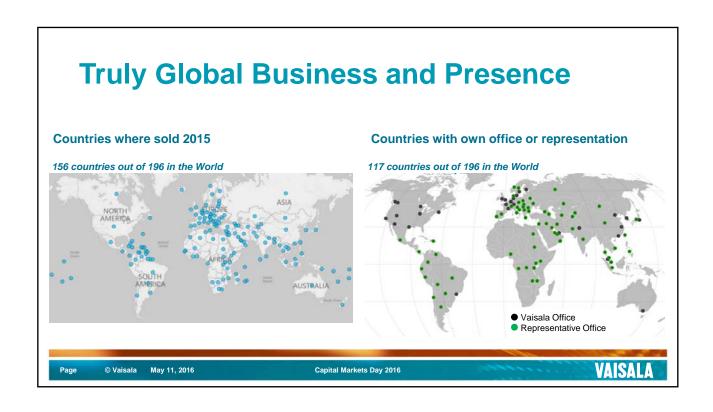
Capital Markets Day 2016

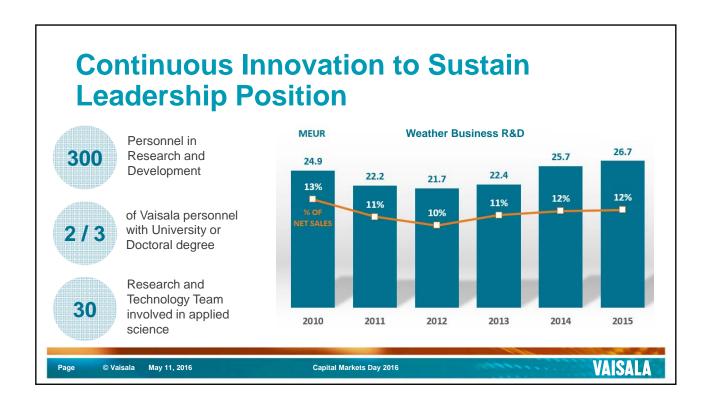
Capital Markets Day 2016

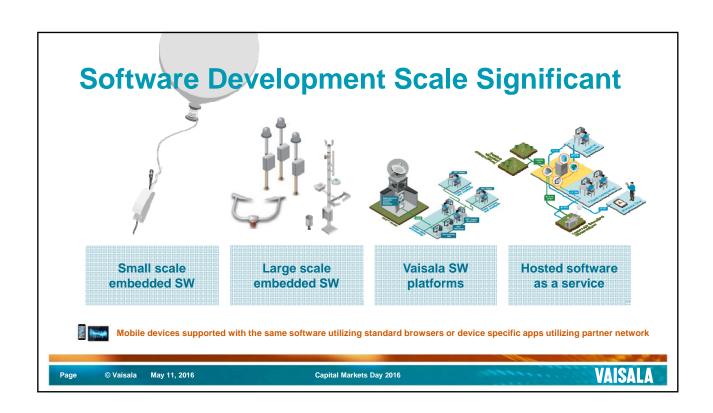












Software Product Examples



IRIS Weather Radar Software

- Updates through releases
- Simple and easy-to-understand interface
- Accurate precipitation estimation and classification
- Earlier weather watches and warnings
- Track Storm Movement and Vertical Structure of Storms
- Access and share data from anywhere



Network Manager

- One secure platform to manage small and large observation networks with high-quality data 24/7
- Affordable and easy to buy and maintain over the product life cycle
- Efficiency through optimized central operations combining remote monitoring, control and diagnostics
- Possible to integrate also non-Vaisala instruments

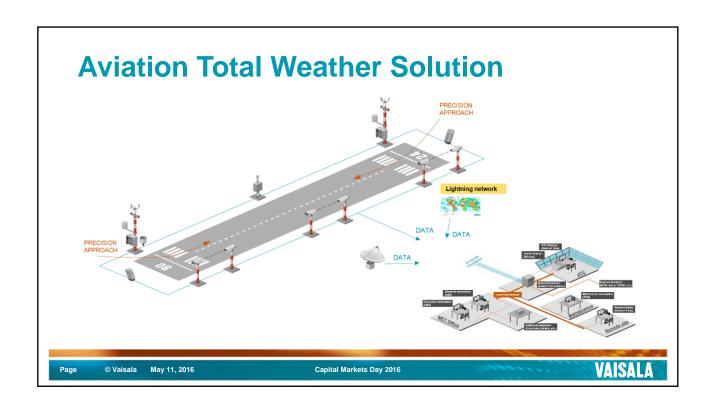
Page © Vaisala May 11, 2016 Capital Markets Day 2016 VAISALA

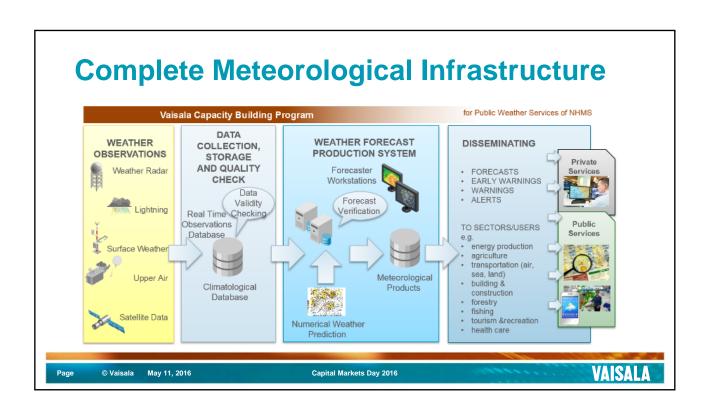
Dependable Project Delivery

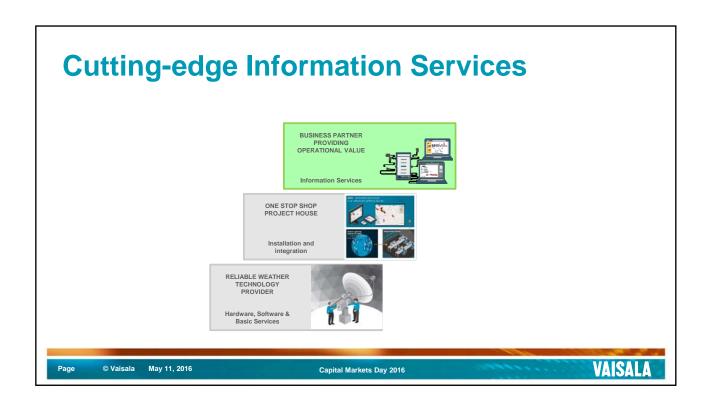


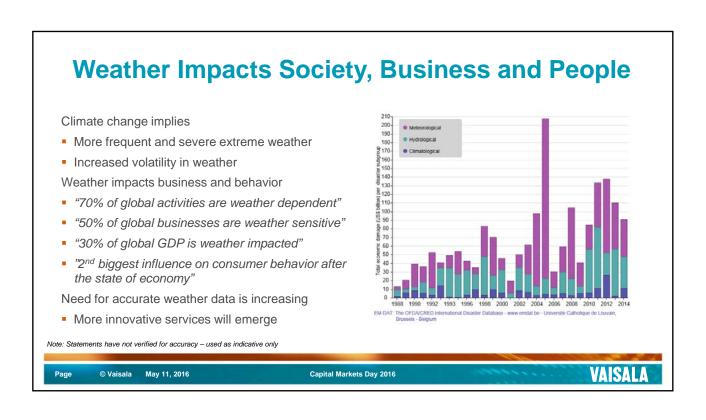
Page © Vaisala May 11, 2016 Capital Markets Day 2016

VAISALA









Dynamic Traffic Signal in Colorado

Issue

- Accumulation of snow in a blind curve
- Snow would melt during the day and refreeze later in the day
- Customer noticed crashes were occurring at this curve during otherwise good driving conditions

Solution

- Use a non-intrusive fixed weather station to monitor grip.
- When refreeze occurred, weather station would activate warning sign located prior to the curve

Result

80% reduction in crashes at the site





Page © Vaisala May 11, 2016 Capital Markets Day 2016 VAISALA

Observation Enhanced Decision Support



- CheckTime for airlines to calculate aircraft anti-icing fluid failure
- AviCast run as software as a service for airport operations and maintenance
 - Real-time thunderstorm and lightning combined with weather radar image
 - Integrated for a convenient use at airport control towers with AviMet

Roads



- Road DSS product family for winter road maintenance decision makers
 - De-icing [reactive] and anti-icing [proactive] treatments
 - Improve operational efficiency and reduce environmental impact
 - Audit trail for treatment and performance reporting

Page © Vaisala May 11, 2016

Capital Markets Day 2016

VAISALA

