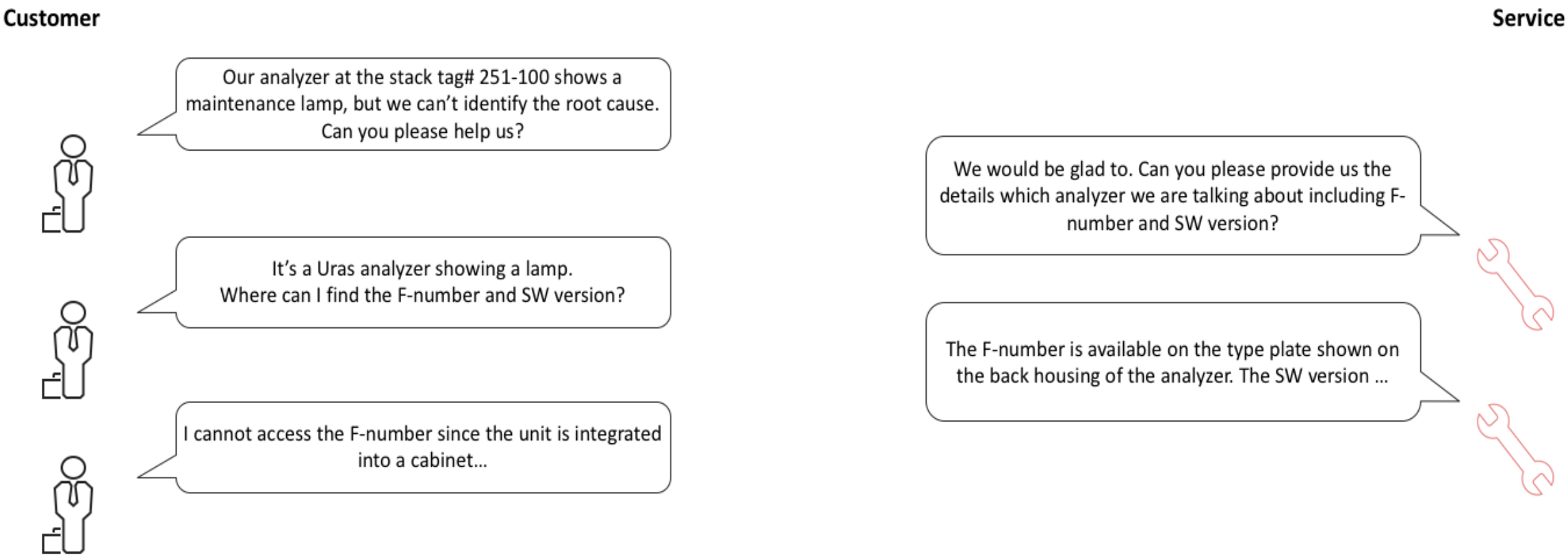
INDUSTRIAL AUTOMATION - MEASUREMENT AND ANALYTICS

Breakout sessies ronde ½ door Vincent Alao en Demian Vermunt

ABB Ability™ Dynamic QR Code assistance™ for analyzers
Verification for measurement devices
My measurement assistant

Today's service

Dynamic QR Code assistance for analyzers



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Dynamic QR Code Assistance for analyzers

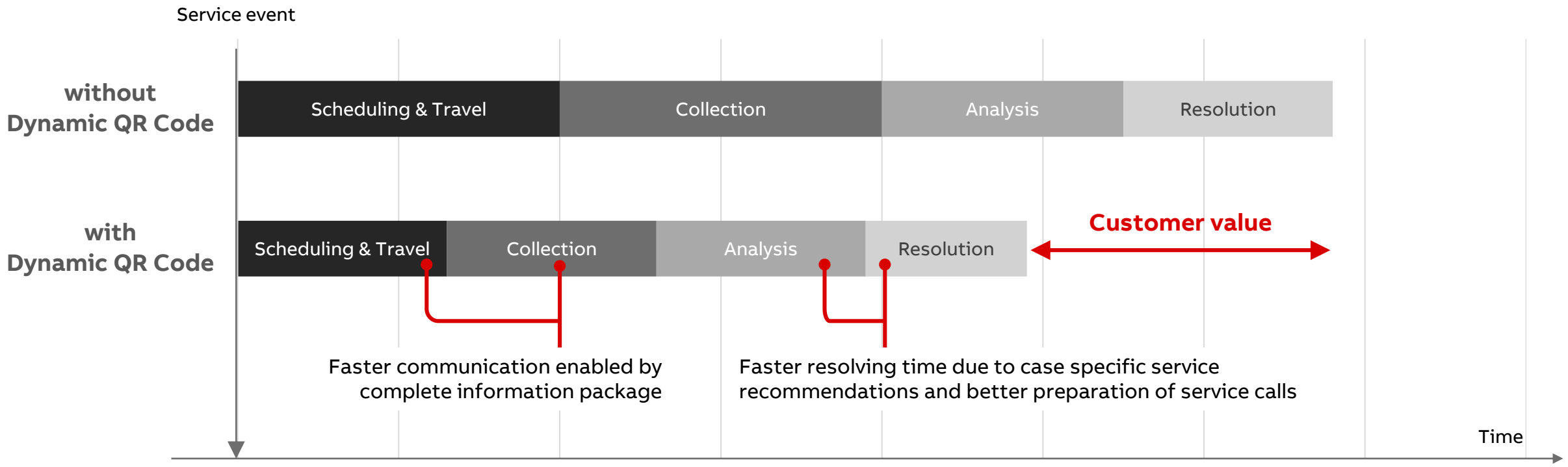
Introduction

What are Dynamic QR Codes?

How do we read Dynamic QR Codes?

Summary

Future's product maintenance and support



Customer value: Increased availability of analyzers due to case-specific information and individual support

Applications

Generally applicable for all installations across all industries

High availability requirements

Remote installations

Information Security

ABB Ability™ Dynamic QR Code assistant

Summary of Dynamic QR benefits

Benefits
Easy and efficient information gathering
Quick diagnostics and insights to a problem
Faster resolving time
In-depth case specific rapport available
Internet connectivity not required
One way communication
No additional hardware required

Measurement made easy

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Hands-on

What is required?

Product Hardware – Gas analyzer

Software for QR Code generation

Handheld devices

Service of tomorrow

Dynamic QR Code assistance for analyzers

Customer

Service

Our analyzer at the stack tag# 251-100 shows a maintenance lamp, but we can't identify the root cause. Can you please help us?

We would be glad to. Can you please provide us the Dynamic QR code.

Please do the following actions:

...

Problem solved.

SRV500

ABB Ability™ Verification for measurement devices

Key challenges faced by industrial operations

Downtime, product quality issues, and unnecessary service visits for measurement devices

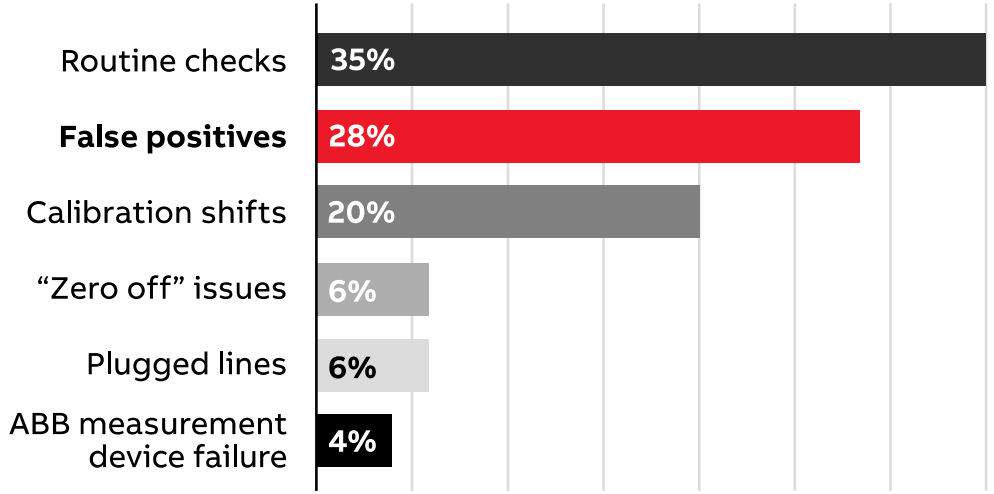
Per the ARC Advisory Group:

5% of annual production lost to downtime and poor product quality

80% of those losses are avoidable

40% of losses due to operator error

ABB studies show that our field service visits are for:



Eliminate the avoidable

Introducing ABB Ability™ Verification for measurement devices

Current devices – Link to Detailed overview

Overview to come 2019

One software package verifies multiple device types

Vortex/SwirlMaster

Magnetorestrictive Level

Electromagnetic Flowmeters

Sensyflow FMT500ig

CoriolisMaster

AquaMaster

Pressure 266

Temperature TTX300

Thermal Mass Flowmeters

Positioners EDP & TZIDC

Continues water Analysers

Laser Level Transmitters

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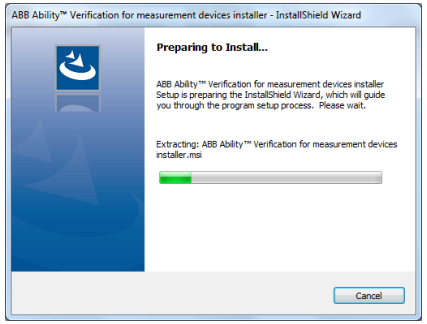
Easy-to-install and use

Is also backwards compatible to 32-bit, Windows XP

Newest OS

HART modem

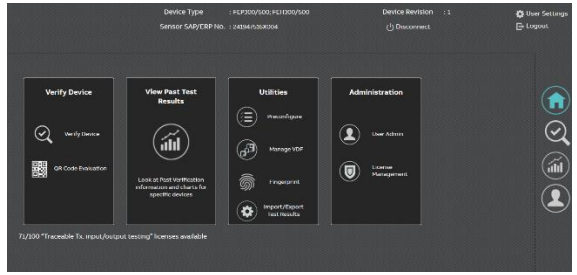
Easy to install



Infrared

64 bit

Intuitive design



Latest technologies = faster tests

ABB Ability™ Verification for measurement devices

Summary of SRV500 benefits

Feature	Benefit
Universal	Tests multiple device types
One-click	Fully automated test
Fast	4x faster than manual tests
Compatible	Handles common device protocols
Intuitive	Minimized learning curve & training investment
Secure	Less risk for cyber attacks & related impacts
Fingerprint	Faster, more effective decisions

Verification made easy

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My Measurement Assistant

https://my-measurement-assistant.abb.com/

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Let’s drive the (digital) progress together!

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