

How Cloud Commissioning saves you time



Joseph Carcare

What is commissioning?



Commissioning is the process of
assuring that all systems and components of a
building are designed, installed, tested, operated, and maintained
according to the operational
requirements of the owner or final client.

Why commissioning?



Savings on your **energy bill**

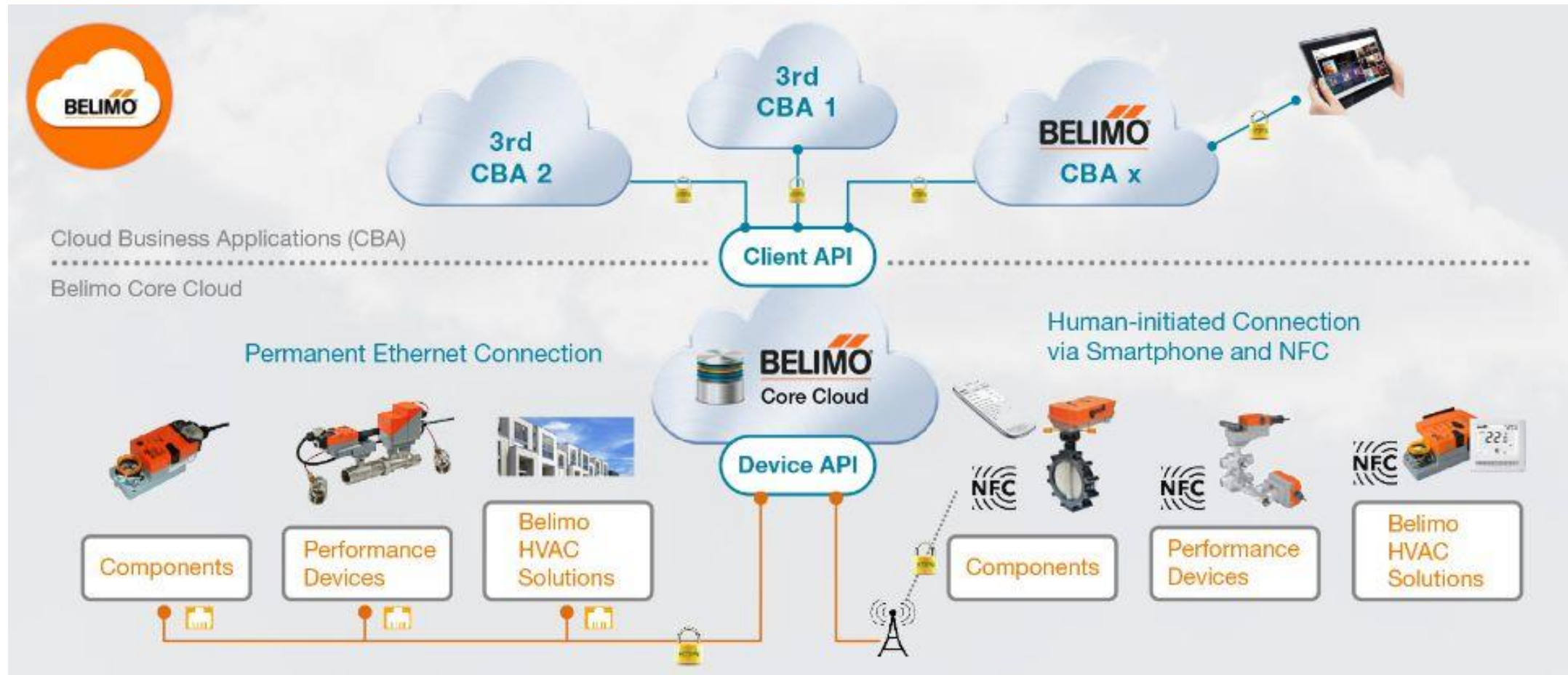
Maintain Occupant **Comfort**

Prolong your building's **lifespan**

Reduce **Maintenance** Costs

Rapid **ROI**

Connectivity?



Cloud Commissioning Overview

- Cloud-based commissioning
- Promoted by Building Commissioning Association
- Focuses on improving the user experience
- Seek to improve the collaborative experience
- Sustainable and has efficiency benefits



Adobe Acrobat
Document

Cloud Commissioning is a Concept, Not a Product

Instant updates

User Friendly

Sustainable

Cloud-based

Transparent

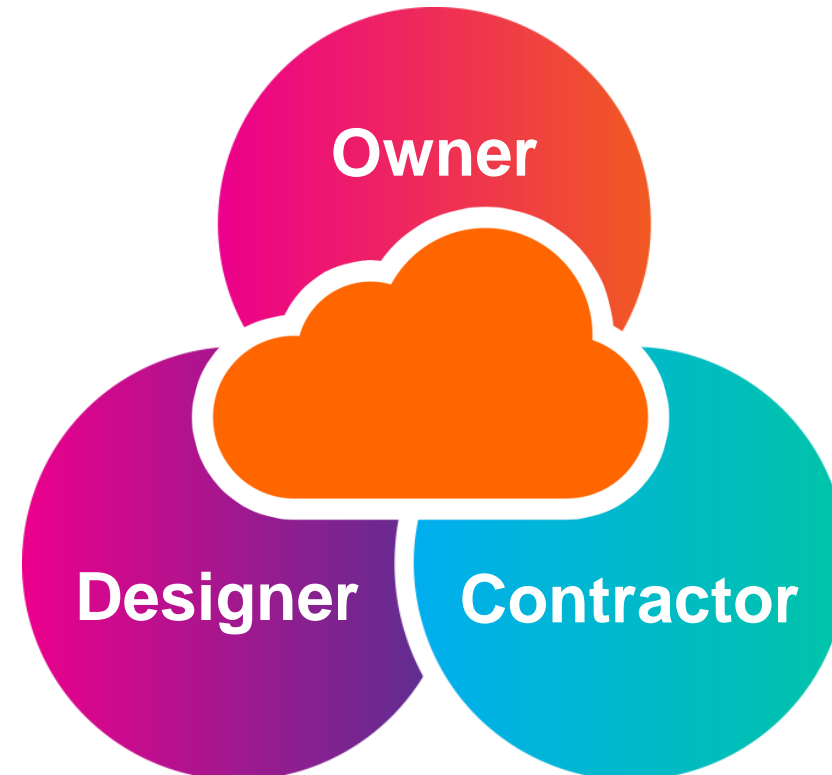
Organizes files, task

Project Management Made Easy

The User Experience

The Team is the center of the process.
Everyone participates.

Cloud Technology is the enabler...
Providing **storage/backup, analytics
and visualizations**. Creating an Ease
of **common virtual workplace** for all
participants, processes and locations.



An example of Cloud Commissioning by Belimo



- VAV Application
 - Many Participants (Project Manager, Consultant, T&C consultant, HVAC contractor, Electrical contractor, VAV manufacturers, BMS contractors...)
 - Many Processes (Configurations, Calibrations, Integration, Air balancing, Testing and Commissioning...)
 - Many Locations (Belimo, Box Manufacturers, Offices, Job site)
- Providing User friendly and Cloud-based Services, Instant updates, Transparency, Ease of Use and Quality Commissioning
- For all users to organize tasks, data and project management

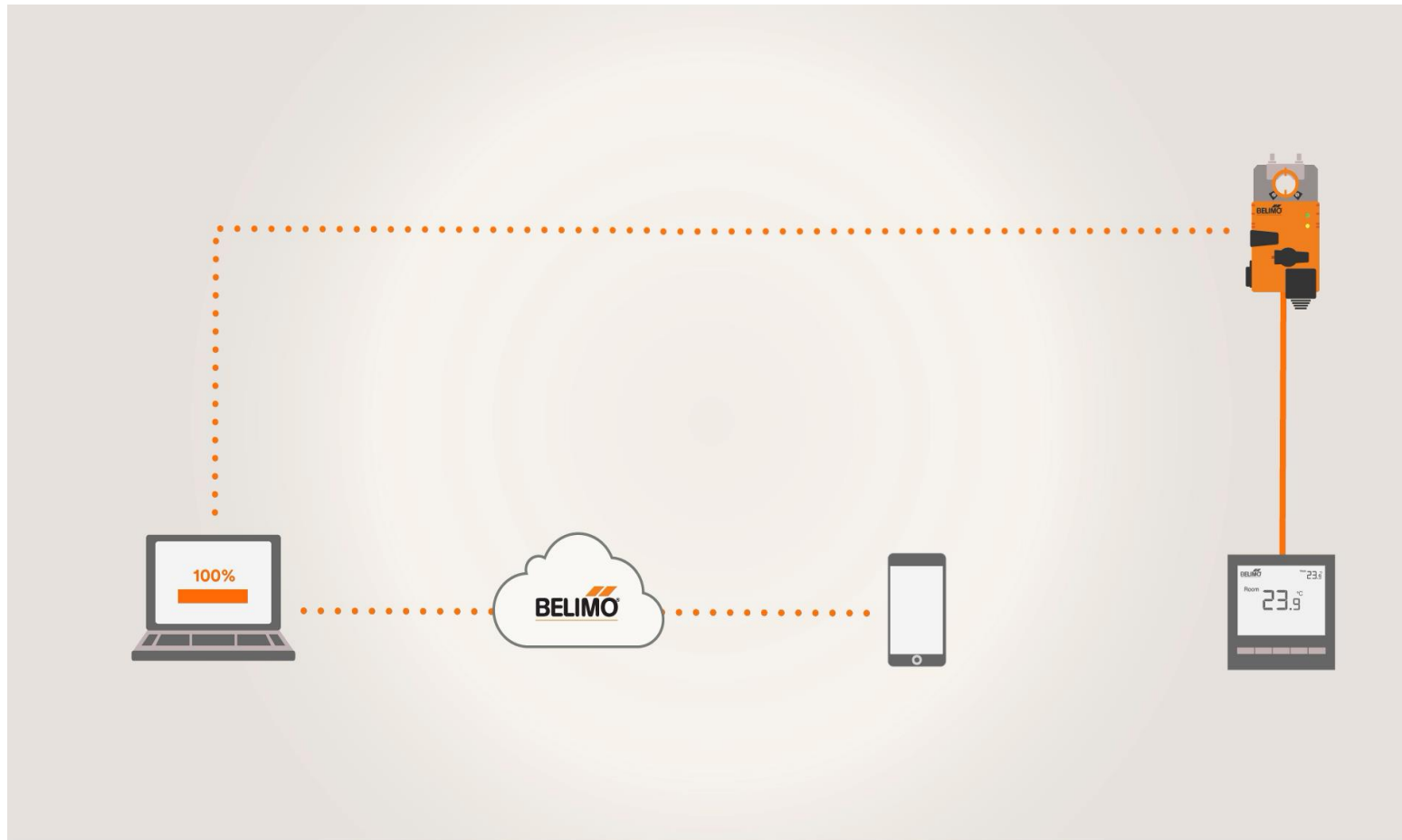
Our Solution



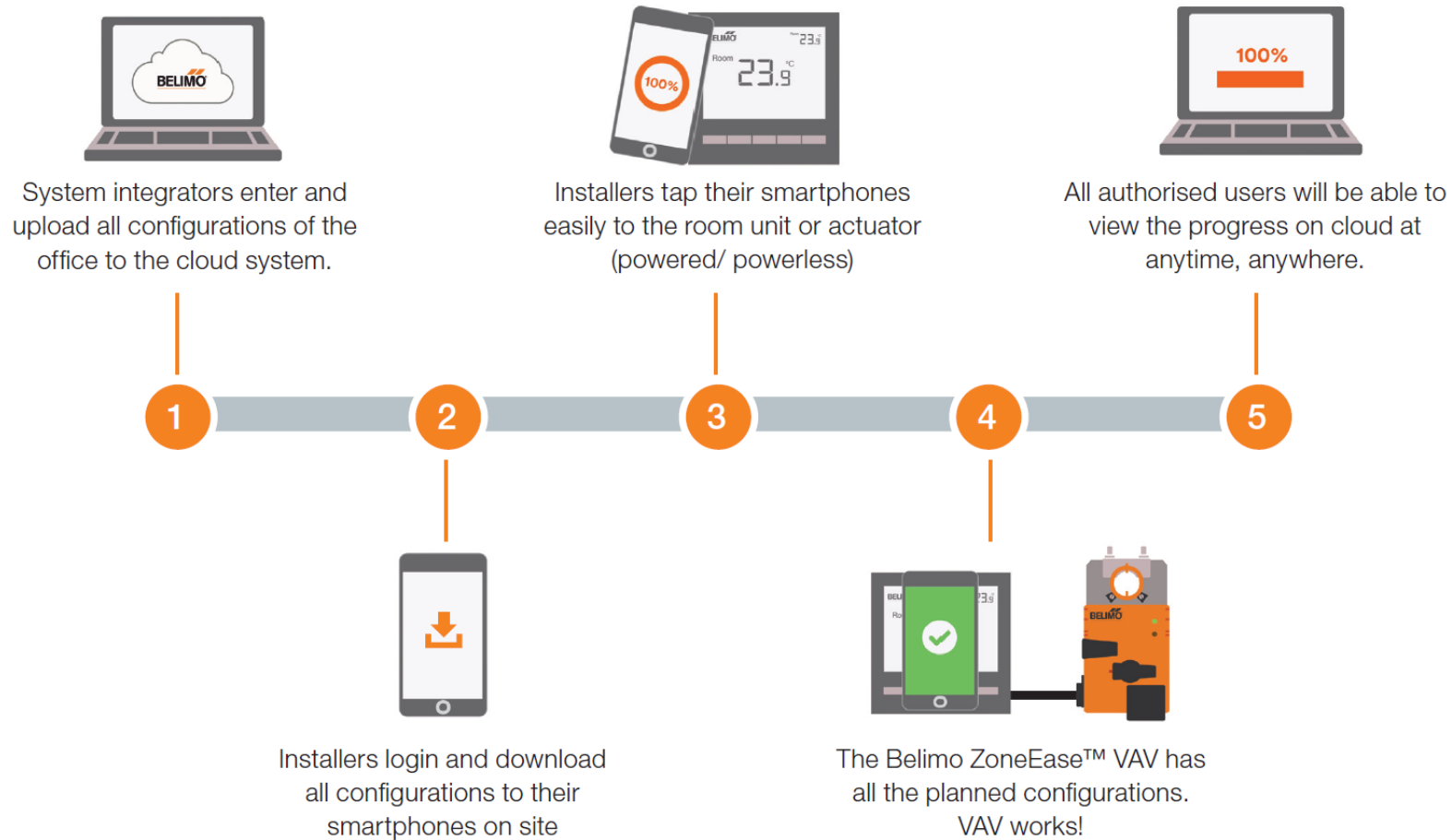
ZoneEase™
VAV



Our Solution



Our Solution

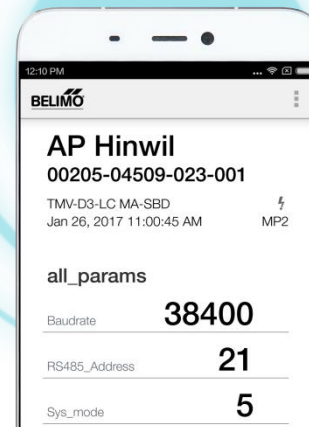


Demonstrations



Product

ZoneEase™
VAV



Summary



- It leverages the benefits of **smartphone**, its **convenience**, its **connectivity**, its media **richness**.
- It leverages the benefits of **Cloud**, for centralized **storage/backup**, **analytics and visualizations**. Creating an Ease of **common virtual workplace** for all participants, processes and locations. Lifetime Tracking of data and performance...

An example of continuous Cloud Commissioning by Belimo



- Advance Butterfly Valve
 - **Prolong your building's equipment lifespan**, lessen costly repairs



NFC Diagnostics and App





BELIMO[®]
