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Bentley.

Partnering with  **LG** Business Solutions

For Connect Room Systems.

Problem Solving Overview.

More video enabled meeting rooms required

There is an increase in video-enabled rooms to cope with the demand for virtual meetings. Not only with customers/suppliers, but also with colleagues working away from the office.

Meeting room technology must be easy to use and very flexible

Working from home has shown the huge benefits of using multiple VC Apps on a PC or laptop. Flexibility for the user is key – Teams for one meeting, Zoom for the next... or whatever platform you choose!

Problem

How to simply deploy more video enabled meeting spaces that provide ease of use and platform flexibility?

Solution -The Connect Room System

A range of AV 'building blocks' designed and manufactured by Ashton Bentley that are easily configured to provide low-cost flexible meeting room solutions.

The Building Blocks

Whilst we designed our own table-to-display connectivity, we partnered with **LG Business Solutions Europe** to provide us with world-class professional display technology.



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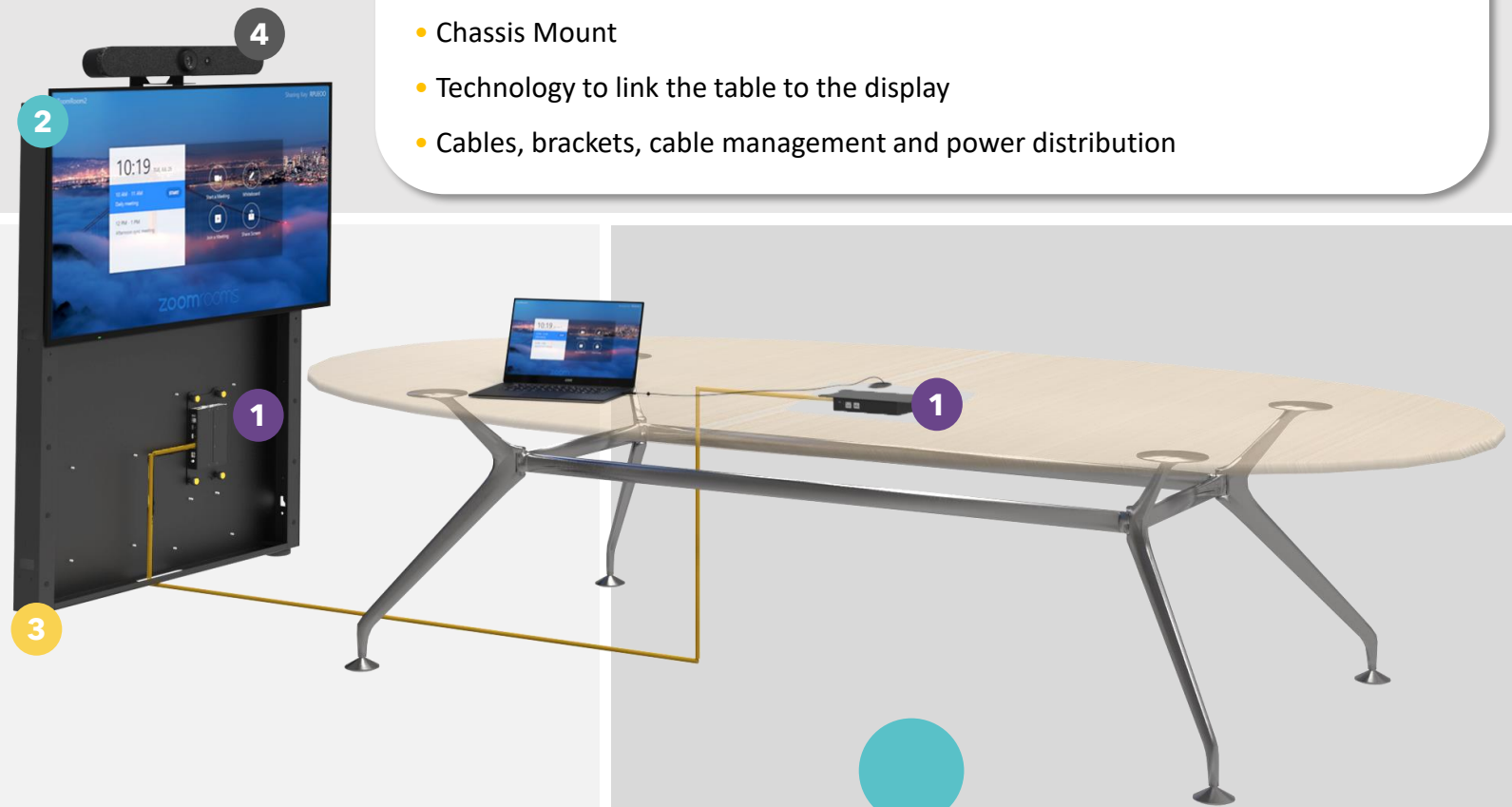


Connect Room System

4 Steps to Success.

A Complete Meeting Space.
An easy to configure and use presentation system 'out of the box'.

- Everything required is included:
- LG UHD Display(s)
 - Chassis Mount
 - Technology to link the table to the display
 - Cables, brackets, cable management and power distribution



Connectivity
Two box (TX & DX) solution connects laptops at the table to the display & Video Bar/VC System.



LG UHD Display(s)
• 43", 55", 65" or 75"
• Single or dual



Mounting Chassis



VC System
Add a 3rd party Video Bar, Compute System or Codec/Camera Kit.

showing integration with 3rd party table

Two Box Solution Interconnectivity.

Versatile two box solution that is the 'heart' of every Connect Room System.

DX Room Hub:

Placed behind the display, in a chassis or wherever the display or video communication equipment is located.

- Receiver for device inputs supplied from the TX Table Hub
- 4K video & audio signal routing and control
- Control of displays, codecs and input devices
- 2x Auxiliary HDMI inputs (for wireless input devices, media players etc.)

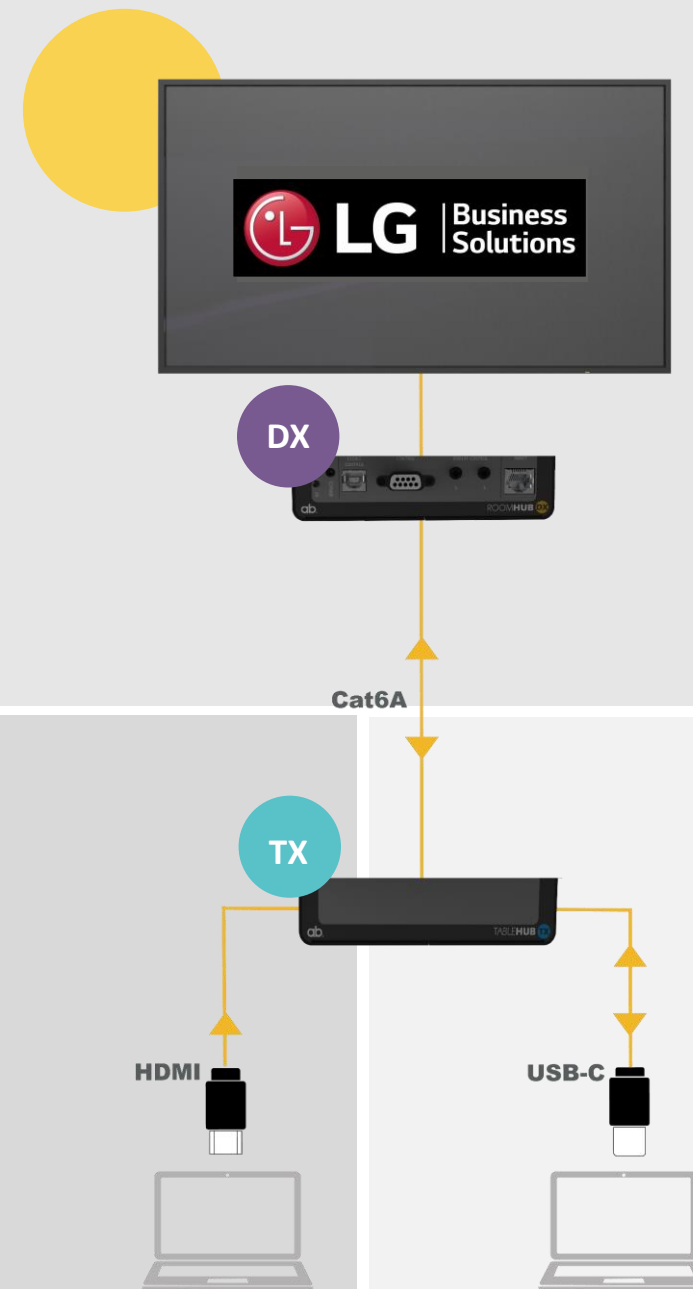
The DX functionality can be controlled via the Ashton Bentley **Tablebox**, 3rd party control devices, or set to run automatically.

TX Table Hub:

Installed under a table, in a lectern or wherever you want to connect laptop/devices. Two inputs provided:

- USB-C (4K video, audio, USB, network, control and power)
- HDMI

Connect Ashton Bentley peripherals such as the **Tablebox**.



LG commercial displays.

LG commercial displays deliver high quality video calls and stunning presentations.

- Available sizes from 43", 55", 65" to 75"
- Ultra HD resolution
- High brightness
- Built in speaker
- Narrow bezel and slim depth
- Clear view with non-glare coating
- Conformal coating and IP5x certified dust proof design
- Integrate with all Ashton Bentley Room Systems



Connect Room System

Mounting Solutions.

55" / 65" Chassis.



Base Options.



Floor-to-Wall Chassis.
Quick to assemble.
Requires tethering to a wall (brackets included)

Installation Ready.
Simple to hang display.
Complete with brackets, cable management and power distribution

Acoustic Front Covers.
Magnetic fixing for quick access to the concealed hardware storage space

No building works.
Our Freestanding Base supports the full weight of the system.

Ideal for placement in free space or against a glass wall.

Deployment Applications.

The two main applications are:

BYOM (Bring Your Own Meeting) - Laptop as Room VC Engine

- Configure your Ashton Bentley **Connect Room System**.
- Add a Video Bar of your choice
- Connect your laptop for BYOM

Now Initiate video calls using any VC App on your laptop - the laptop becomes the communication platform for the room.

Dedicated VC Platform + BYOM

- Configure your Ashton Bentley **Connect Room System**
- Integrate your chosen VC hardware/software with dedicated VC platform
- Connect your laptop for additional functionality of BYOM

Now initiate calls via the dedicated room VC system OR any VC App on your laptop for an extremely flexible collaboration system.

Got a custom application? Contact us with your requirements and we will find a solution.

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The benefits of Ashton Bentley BYOM.

Communicate over any
videoconference platform without the need
to reconfigure the room AV system.

Driverless

No software or drivers to load

Home to Work

Move seamlessly from home-office to the
meeting room

Extend USB-C

Up to 35m over 1 x CAT6A
(Including power for laptop)

Don't have USB-C

No problem, use HDMI+USB-A for BYOM
(USB-C to USB-A converter included)

Use **your laptop with any VC App** for video meetings





**True multi-platform flexibility - use Teams for one meeting then Zoom for the next
(or any VC App)**



BYOM

Laptop as Room VC Engine.

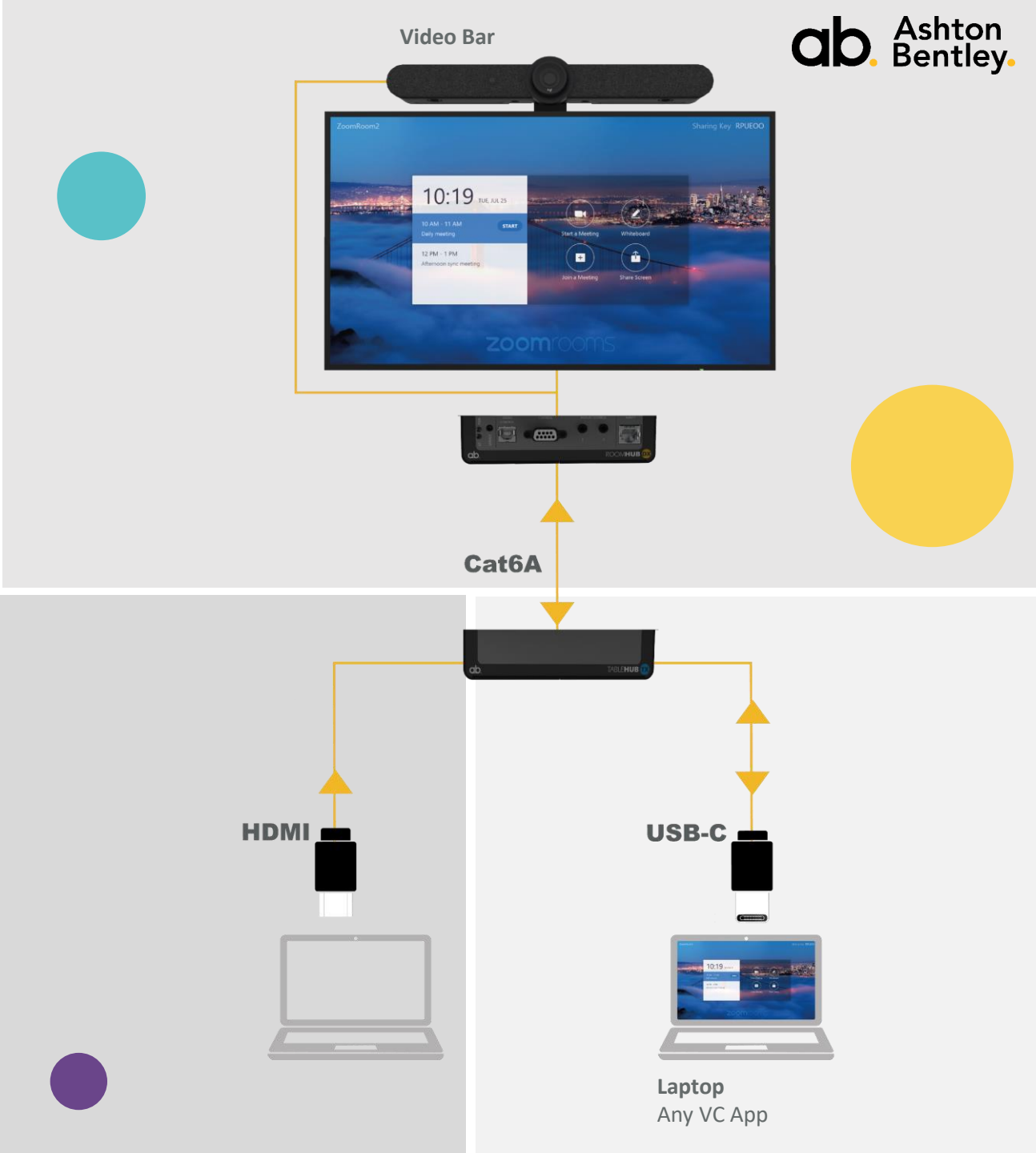
Just add a Video Bar to any single display **Connect Room System** and you have everything required for a multi-platform video collaboration room.

Video Bar	
	VB1
	Meetup
	Studio
	CS-700

Use any VC App, including:

   Google Meet  

  FaceTime  Skype for Business 



Application














Dedicated VC Platform + BYOM.

Want to do more?










Easily integrate any compute/codec VC system and still get the benefits of BYOM.

A very versatile multi-platform system.

All-in-One: Bar with camera, mic & speaker











BRAND	MODEL	PLATFORM	BYOM
	Mini		
	Rally Bar		
	Rally Bar Mini		
	X30		
	X50		

VC Systems: Separate compute, camera, speaker bar

BRAND	MODEL	PLATFORM	BYOM
	Series One		
	ThinkSmart Core		
	RoomMate		



Codec Kits: Codec, camera kits

BRAND	MODEL	PLATFORM	BYOM
	SX20		
	Webex Room Kit Plus		
	Webex Room Kit Pro		
	GS500	Poly (H323)	
	GS7500	Poly (H323)	



Options

The Tablebox.

Ease of use

- Auto-return retractors keep the cables concealed when not in use.
- Two retractors included:

USB-C



4K



HDMI

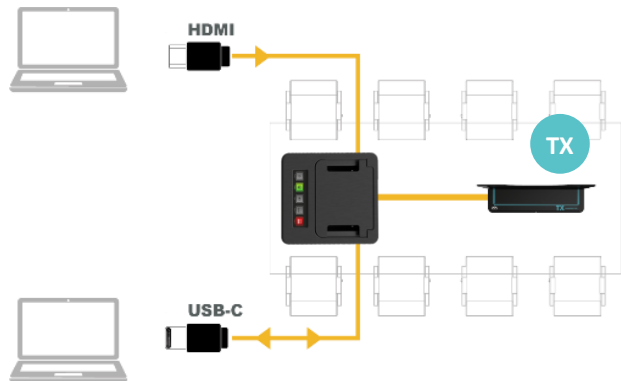


4K



Input Control

- Touch Panel provides intuitive control, and feedback, for the user.
- Input selection for devices at the table and Aux HDMI inputs on the DX.



Options

Tables.

Benefits & Features

- Simple & quick to assemble
- Power and USB charging in table legs
- Retractors hidden in table legs
- Concealed cabling throughout with multiple cable access points
- Surface access grommets for mics, telephones or Touch Panels
- Levelling feet

Power Charging Points.

Discreet but conveniently located power sockets are provided for each seated location:

Power sockets (country specific)

USB-A charging sockets



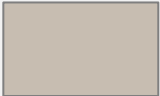
Surface styles.

Range of standard surface finishes available
** Custom on request*

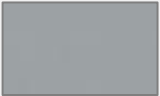
Solid Colour:



White



Beige



Grey

Wood Veneer:



Light Wood



Grey Wood



Dark Wood

Meeting Spaces

Rectangular Table

Optimised for space

5-12+ seats



Shaped Table

Optimised for video

7-12+ seats



Telepresence Table

Optimised for immersive video calling

4-8 seats



Huddle Spaces

Huddle4

Dual 43 Display + 4 seats



Shaped Huddle5

Single 55 Display + 5 seats



Rectangular Huddle5

Single 55 Display + 5 seats



Huddle6

Dual 43 Display + 6 seats



Huddle7

Single 55 Display + 7 seats



Options

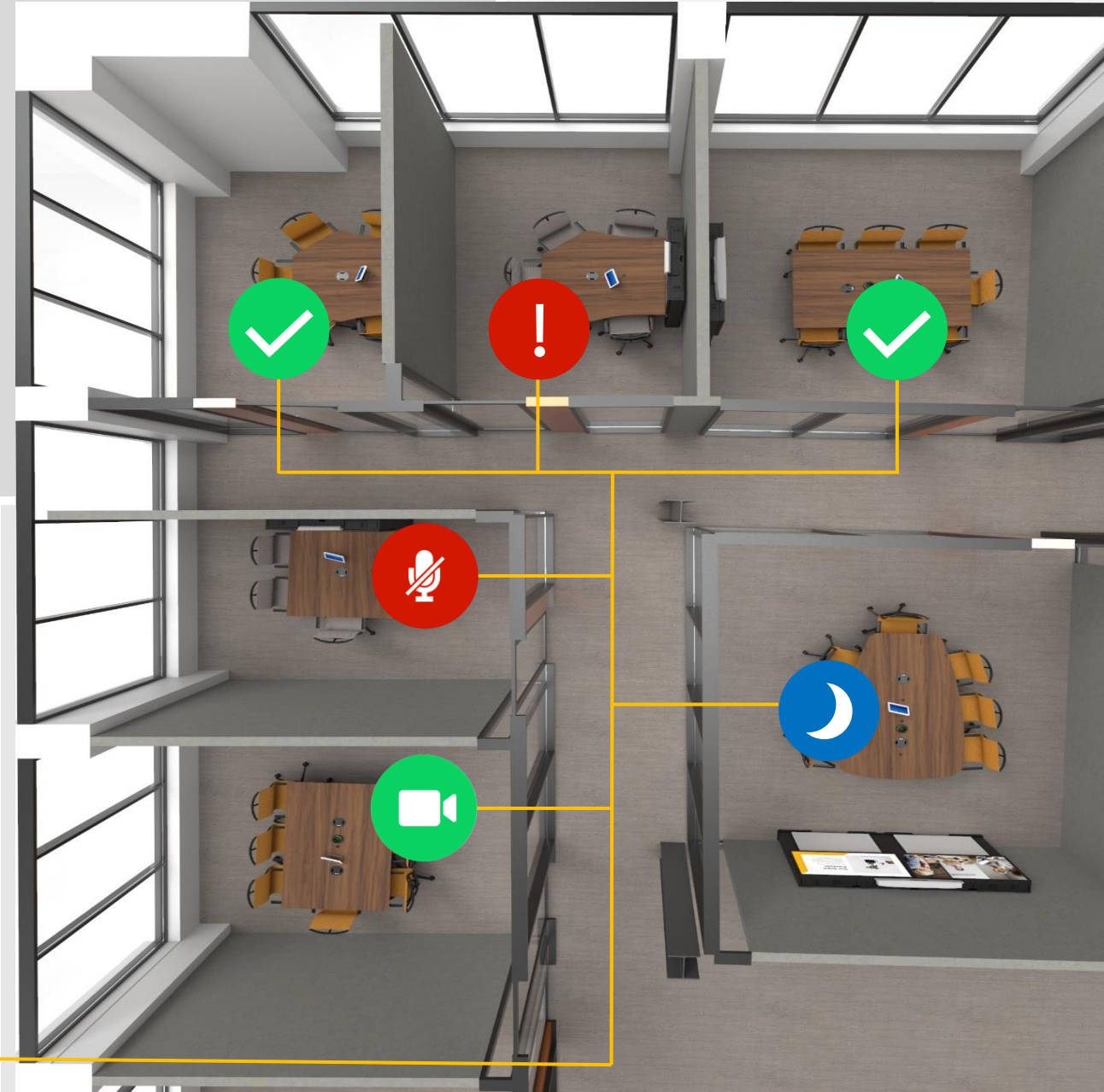
Management: Monitoring: Metrics:

The **DX/TX** pair constantly monitor in real time what is connected to them, and this information can be managed by our cloud based remote monitoring platform – **abSee**.

Extensive reporting tools and metrics enable IT to fully support the room and users, plus provide the business with useful information.

Dashboards provide various customisable health and diagnostic views and/or launch support tickets.

Alternatively, we can provide access to this information for your own monitoring/ticketing platform.



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www.ashtonbentley.com



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Solutions

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