



SMART,
SAFE
AND
SMOOTH

HOSPITALITY SOLUTIONS

Delivering guests the “at home experience”
for Internet, Wi-Fi, TV services and Smart living

TELESTE

THE AT HOME EXPERIENCE WHEREVER YOU ARE

Fast and reliable internet connection and high quality TV services are still the main drivers for delivering guest satisfaction

Today's digitally empowered guests need their stay in your property to be as good, if not better, than they receive at home, when comparing Internet, TV and Video streaming.

With guests bringing more and more devices to the room, fast, easy and reliable connectivity has never been more important for ensuring customer satisfaction.

Most properties are still delivering only a basic service with shared Wi-Fi hotspots and no direct internet connection for smart TV services. Most of this is down to the simple fact that the network upgrade is too costly, time consuming and disruptive to hotel revenue and operations.

// Up to 60 % of cost savings when compared to installing a new IP infrastructure"

HARNESS THE FULL POTENTIAL OF YOUR EXISTING TV CABLING

We offer a simple solution for providing streaming TV and Wi-Fi to every room using only the existing coaxial TV cabling. Our solution enables you to increase your customer experience and revenue by creating the platform to deliver the online services that today's guests demand.

HIGH-SPEED INTERNET ACCESS

Create a high speed Internet network to every room, apartment or dwelling. Just like your guests have in their own home. No more sharing of Wi-Fi hotspots and complaints about poor quality connections.

NO NEED TO INSTALL DATA CABLING

Your existing TV cabling has more than enough spare capacity to carry a full Internet and IP service to every room. Upgrade your property's infrastructure easily without time-consuming re-cabling work or interference in everyday operations.

VERSATILE TV SERVICES

Teleste Hospitality Solution distributes live TV from antenna (aerial), satellite and cable sources. Let your guests enjoy hundreds of TV channels with top-quality content such as HDTV and pay TV, as well as rich program guide (EPG).

REMOTE MONITORING AND OPERATION

To ensure smooth operation, remote monitoring enables you to keep an eye on every system no matter where it is deployed. For those remote locations we can add built in redundancy.

PROVEN PRODUCTS AND STANDARDS

Our solution is based on proven standards and top-performing products. Data transmission capacity is guaranteed by the DOCSIS standard, which is the most widely used data over-coax technology in Cable TV and Telecoms networks.

We are a trusted supplier to the major Broadband operators in Europe. Our products have been built to perform with a mission critical reliability. Our hospitality business brings this experience right to your hard earned guests ensuring you won't let them down during their stay with you.

Flexible technologies for delivering rich TV and media experience to guests at



Hotels



Healthcare



Care homes



Passenger ships & marine



Stadiums



Dormitories



Holiday parks



Apartment buildings

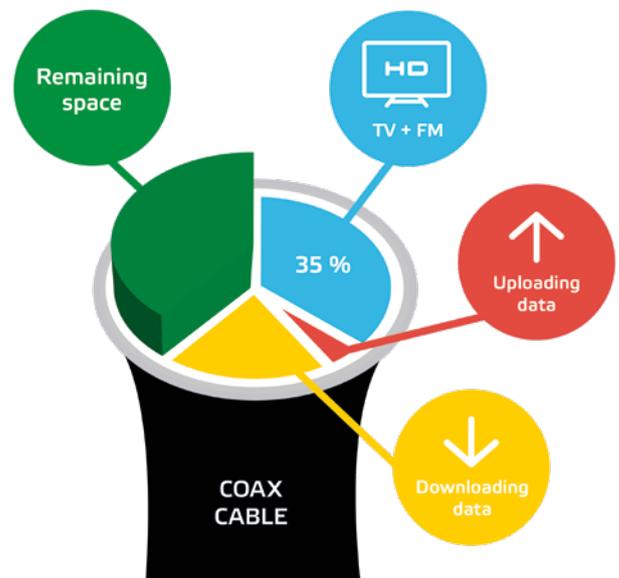
TOMORROWS CONNECTIVITY, USING ONLY YOUR EXISTING TV CABLING

Your existing HDTV services and FM radio channels only use around 35 % of the capacity of your coax cabling. TV channels and data can be provided to every guest room using only this cable.

Your existing coax cable is just like a pipeline, that is only 35 % full. It can carry all of your guests Internet data as well, and still have plenty of space for future expansion.

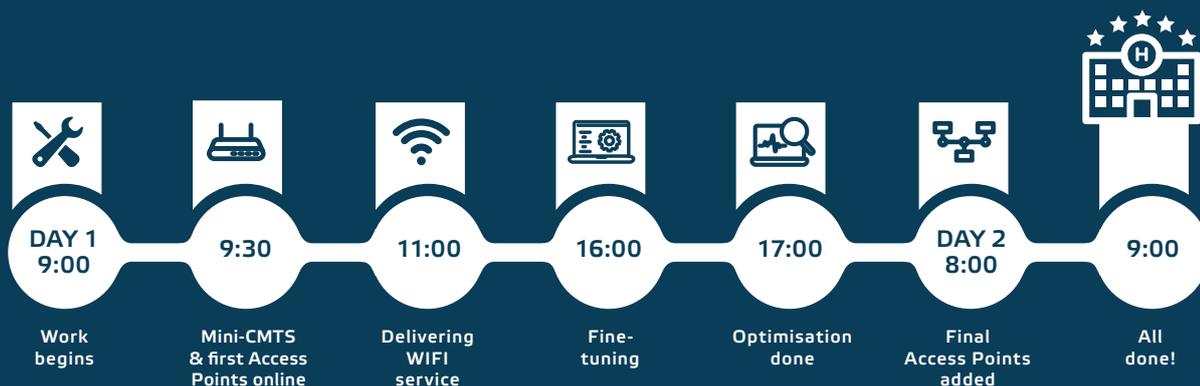
Data over cable service interface specification (DOCSIS) is an international telecommunication standard that permits the addition of high-bandwidth data transfer to an existing coaxial based TV distribution system.

Even a fully populated TV channel lineup filled with HD channels, FM radio and analogue local channels, the coax cable still has more than enough space in the spectrum to add the DOCSIS channels and leave room to spare. The DOCSIS channels use the same signal format and levels as normal TV and do not cause any interference. DOCSIS carries up to a Gigabit over the Coax.



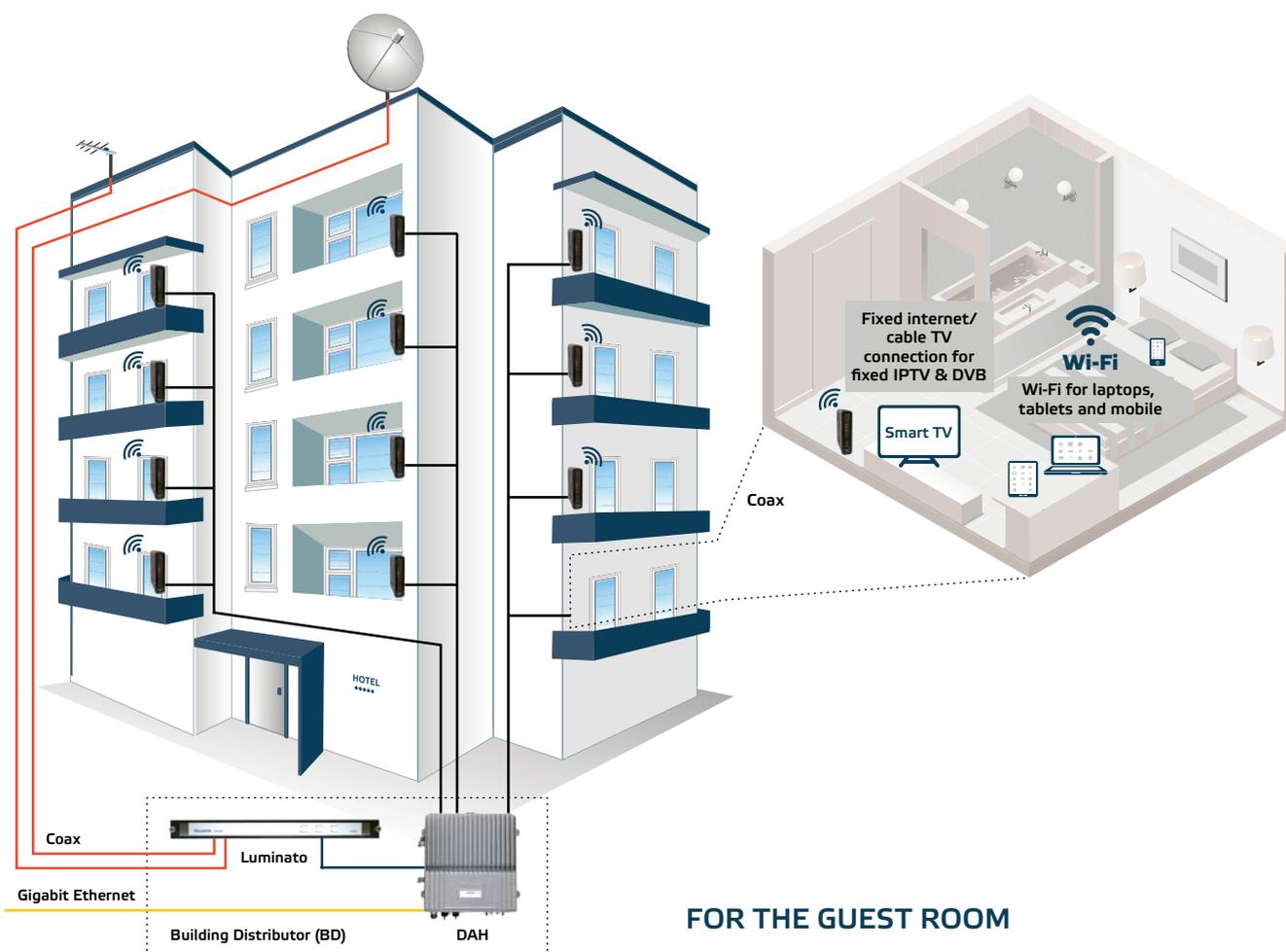
Wi-Fi to every room even in 24 hours

Furnishing the entire building with TV and broadband services can be done as fast as in 24 hours*. Installations for the rooms can be done during the cleaning hours thus having a minimal guest impact.



*Excluding time for site survey and network maintenance

Teleste Hospitality Solution



FOR THE TECHNICAL ROOM

Luminato TV channels

Teleste Luminato gathers live TV and video signals from satellite, cable, local sources and IP sources, and then feeds them into the hotel TV service. A single Luminato can manage hundreds of free-to-air and scrambled TV channels with an electronic program guide (EPG). A simple drag & drop interface lets you select the channels you need.

High-Speed Internet Access

The Teleste DAH Mini-CMTS provides close to gigabit broadband speeds by using the same cabling that is already used for the TV system. The bandwidth can be divided evenly among all the guests or some guests may be allocated with fixed capacity. Fanless operation makes the product rugged and compact for installation anywhere in the building.

FOR THE GUEST ROOM

Internet access

TV channels and the Internet connection are provided through the TV cabling, which makes dedicated data cabling unnecessary. Both wireless and fixed high-speed Internet access is available via in-room cable modem or suitable hospitality-TV.

TV services

TV channels are broadcasted in the same TV network as before, but now the network also enables IPTV and OTT services, as well as smart applications via high-speed Internet. Guests can enjoy hundreds of free and pay-tv channels from a locally-generated TV guide (EPG).

Hospitality-TV with Wi-Fi and integrated cable modem

A hotel grade TV, with its built-in cable modem, enables providing both IPTV and a Wi-Fi hotspot through the in-room TV.

Wireless Internet

Guests can enjoy rich media experience and unlimited access to high-speed wireless internet using laptop, tablet, smartphone or other Internet-enabled wireless device.

Teleste DAH Mini-CMTS

Deliver IP based services over your existing coax network to every TV point with no new cabling or interference to your current TV service.



Key benefits:

- Wired internet access to every room
- Uses only the existing cabling
- No new cabling to install
- Fast and easy setup
- Remote configuration and monitoring
- Uses proven and reliable DOCSIS technology
- Gigabit Ethernet capacity
- Supports all DOCSIS 3.0 in room devices and access points

Teleste Luminato - A TV headend-in-a-box

Receive, decode, manage and distribute all of your broadcast and local TV channels in one easy to use platform.



The Luminato Headend platform provides a cost-effective and efficient solution for live content processing of DVB-X and/or IPTV delivery

Luminato receives and decodes all of the TV feeds coming into your building, and then lets you send out only the channels you actually need, while adding any locally generated channels, digital signage feeds, and emergency broadcast messages.

Its compact design replaces a whole pile of set top boxes and receivers, putting everything under your control with one simple graphical interface. With over 8500 chassis in the field already, there is a Luminato system for everyone's needs.

Key benefits:

- Receive and manage content from various sources
- Create a channel lineup fitted for your customers preferences
- Provide a complete electronic program guide
- Replace piles of set-top boxes
- Save space and minimize power consumption
- Remote management and extensive support services
- Unparalleled reliability and easy management
- Intuitive drag and drop user interface
- Fully scalable to cover any amount of TV channels and sources



Managed Services for IP over Coax

In order that everyone can benefit from our technology we offer managed services for:

- Coax network site survey
- Coax network upgrade
- IP over Coax setup

This ensures that your projects can run as smoothly and efficiently as possible, minimising install times, costs and disruption in your property.

Technical Support

To ensure the best experience, who would be better to support you than the company who manufactures the hardware, wrote the software, and guides the future road map.

From simple questions to bespoke setups for projects that really push the envelope of the technology - we have it covered.

Teleste Hospitality & AV

With over 60 years of experience, Teleste is a leading international company in broadband and related services. We bring all of our experience and products to the hospitality & AV industries, to enable you to provide the very best TV and connected experience for your guests. We offer everything from delivering IP data over your existing TV network to providing the most advanced multi-source TV system in one easy to use platform, as well as all of the accessories and services you need.

- Mini CMTS for delivering IP over the existing TV network
- Luminato TV headend for compact & efficient guest TV services
- Accessories – the best performance and connection for your projects
- Managed Services – specialist install and site survey
- Training – to ensure it always goes right first time & every time

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