

TRUSTED BRANDS. CONNECTED SOLUTIONS.









**Martin** 



For more than 75 years the brands in this brochure either revolutionized the sector from which they first emerged or created a new category. Their combined impact is beyond measure.

In the crowded world of audio, lighting, video and control technology, most brands need to shout to be noticed. In contrast, the brands you will read about here barely require an introduction.

They led to the creation of what we now know as professional AVL. They represent a legacy of industry leadership which draws on hundreds of years' worth of experience. Now, they are a family of connected technologies supported by knowledgeable teams of industry experts who will support you every step of the way.

They are AMX, BSS, Crown, JBL Professional and Martin Professional.

Together as the cornerstones of Harman Professional, these brands are far greater than the sum of their parts. Each offers a cutting-edge feature set created by dedicated experts who understand the everyday requirements of integrators and users alike.

Individually this means they can provide a powerful solution to any audio, video and control or lighting challenge. However, when they are combined, they deliver a world of possibilities to ensure that installed AV solutions don't just meet the brief, they exceed it now and into the future. The individual components bring out the best in each other

to ensure that your overall system performs at levels far beyond expectations.

We have the confidence to say this because it is exactly what these brands have been doing for decades. JBL Professional has been at the forefront of loudspeaker technology since 1946 with Crown leading the way in pro audio amplification from 1947 and BSS revolutionising signal processing from its founding in 1979. AMX has been a pioneering voice in video and control technology since 1982 and Martin Professional, the youngest of our brands, has set the standard for stage and architectural lighting for nearly 40 years since its creation in 1987. Individually, the brands either revolutionized the sector from which they first emerged or created a new category. Their combined impact is beyond measure — it ripples across the last eight decades of popular culture, sculpting the world as we know it.

That impact continues today, because the ecosystem these brands create offers users an unrivalled world of opportunities. In the pages that follow you will find examples of how the five are working as one, spearheading a revolution of connected technology.

To find out more, visit us online at pro.harman.com.

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CASE STUDY SYSTEM DESIGN



few hotels in the world can match it for sheer ambition.

As well as enjoying spectacular views over the Gulf of Thailand, those booking into the Grande Centre Point Space can expect to find themselves immersed in a science fiction inspired environment that puts discreet technology at the forefront of an unforgettable experience.

Connected audio, video and lighting technology is threaded throughout the fabric of the hotel, simultaneously creating the intergalactic atmosphere while facilitating the more down to Earth, day-to-day operations of the resort.



Scan the QR code to read the full case study or visit pro.harman.com.



Connected audio, video and lighting technology is threaded throughout the fabric of the hotel, creating the intergalactic atmosphere.

#### **INSTALLED & CONNECTED**

Key connected technologies working together in the Grand Centre Point Space Pattaya.

Modero Series touch panels



Soundweb London BLU-100



CDi amplifiers



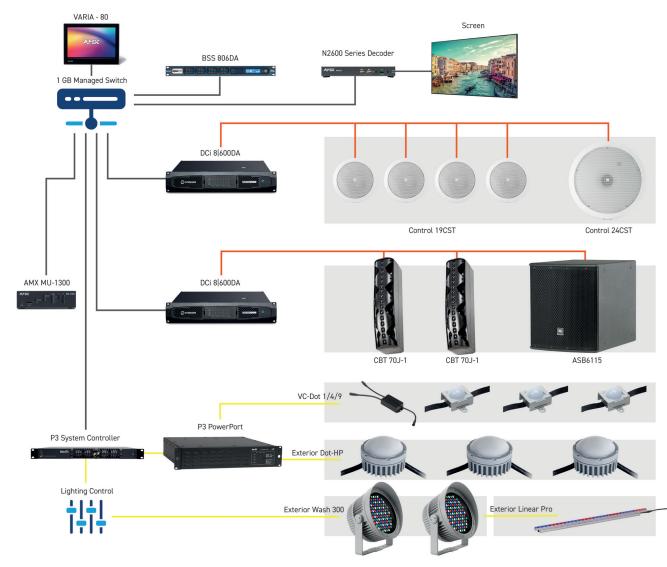
Control Series loudspeakers



Martin • MAC Quantum Wash fixtures

## SUGGESTED SOLUTION **HOTELS & HOSPITALITY**

The simple but scaleable solution below will deliver quality background and foreground audio coverage for your guests with features such as Constant Beamwidth Technology, while your venue's exterior will be washed with color by Martin architectural lighting, all easily operated with AMX VARIA.



#### RECOMMENDED PRODUCTS

#### **AMX VARIA-80**

An 8-inch, professional grade panel designed to adapt to the unique needs of your environment with a selection of personas.



#### **BSS LONDON BLU 806DA**

With configurable I/O and signal processing, Dante / AES67 audio and a high bandwidth, fault tolerant digital audio bus.



#### JBL CBT 70J-1

Using Constant Beamwidth Technology™, the CBT 70]-I represents a breakthrough in pattern control consistency.



#### MARTIN LINEAR PRO

A compact, flexible outdoor LED architectural lighting fixture to transform the exterior of your venue.



# O'LEARYS NATIONWIDE, SWEDEN The world of hospitality has long offered up examples of connected AVL systems used to extraordinary effect. For an excellent example, look

to O'Learys, a Swedish chain of franchised sports bars and restaurants.

Inspired by the Boston sports bar in which its founders met, O'Learys echoes that familiar recipe with dozens of mounted screens playing sports of every variety, accompanied by powerful audio reproduction.

But for Swedish technical consultancy Effektgruppen AB, O'Learys was an opportunity to reject the overly complex matrix switches the chain used to rely on in favour of an IP-based system, driven by AMX.

Now each O'Leary's benefits from an easy to operate, standardised solution based on technologies designed to work together, ensuring that no touchdown, goal or run is ever missed, no matter where you sit.



"We have worked with a number of these iconic brands for many years. They have supported us extremely well over the years."

Jörgen Olsson Effektgruppen AB



Scan the QR code to read the full case study or visit pro.harman.com.

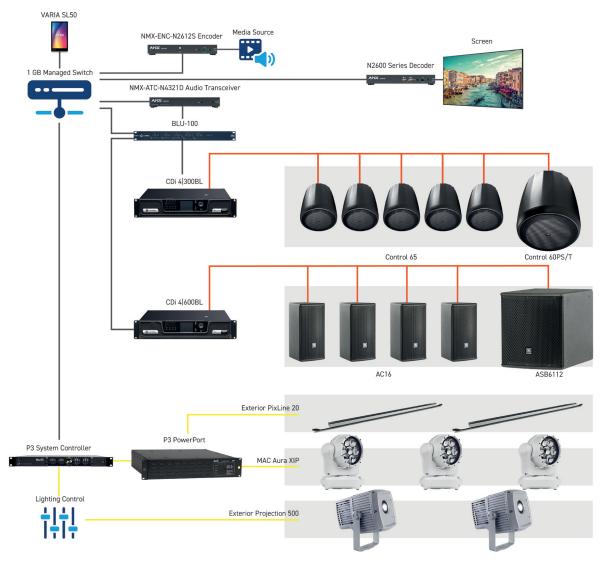
#### **INSTALLED & CONNECTED**

Key connected technologies working together in O'Learys, Sweden:

- SVSI N2300 4K series
- - Soundweb London BLU-100
- XLi, DCi, XTi and XLS amplifiers
- PRX Series loudspeakers

## SUGGESTED SOLUTION **BARS & RESTAURANTS**

The suggested, scalable solution will give you ease of control and keep your customers entertained with flexible, easy-to-operate audio and video coverage throughout your venue's interior and exterior spaces.



#### RECOMMENDED PRODUCTS

#### **AMX SVSI N2600 SERIES**

AMX SVSI N2600 Series encoders and decoders represent a cost effective, robust AVoIP solution.



#### JBL AC16

This ultra-compact 2-way loudspeaker delivers high fidelity and low end coverage with a 6.5" low frequency transducer.



#### **CROWN CDI AMPLIFIERS**

Specifically designed for installed sound applications, the Crown CDi Series brings cutting edge amplification to your venue.



#### **MARTIN EXTERIOR PROJECTION 500**

The Martin Professional Exterior Projection 500 will integrate patterns and graphics into your outdoor lighting designs.



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immersing visitors in the brand's own sense of culture and cool. On the first floor, newcomers encounter a 'shoppable timeline' of throwback products from the last six decades - merchandise, books, vinyl records and more, all carefully selected to align the VANS name with the right cultural movements, artists and eras. Meanwhile, a DI entertains and encourages visitors to stick around and enjoy the ambience as they check out a fully functioning wall of vintage loudspeakers.



Scan the QR code to read the full case study or visit pro.harman.com.



On the first floor, newcomers encounter a 'shoppable timeline' of products from the last six decades, all carefully selected to align with the VANS brand.

#### **INSTALLED & CONNECTED**

Key connected technologies working together in the VANS Brand Showcase Store, South Korea:



- dbx ZonePro I260M
  - ZC8 wall-mounted zone controllers



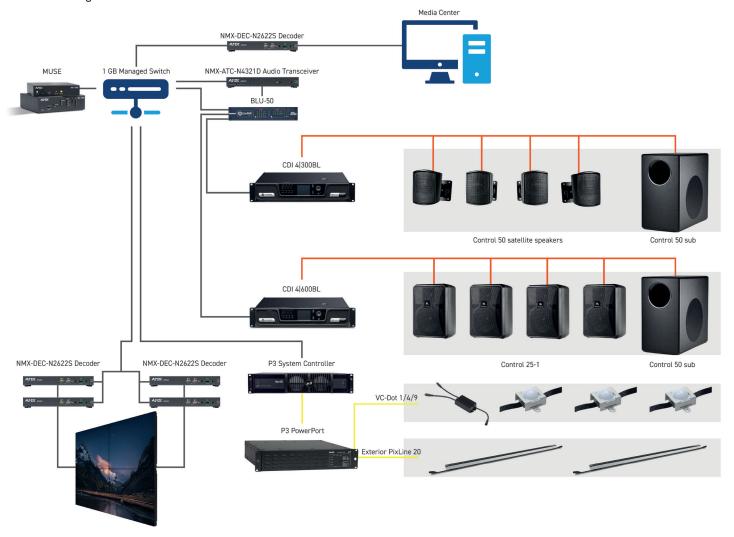




- Control 16 C/T ceiling speakers
- Control CRV architectural speakers

## SUGGESTED SOLUTION **CONTEMPORARY RETAIL**

The suggested solution below will bring easy-to-operate audio and video to your contemporary retail environment, ensuring your customers stay in store for longer.



#### RECOMMENDED PRODUCTS

#### **AMX MUSE**

AMX MUSE is an immensely powerful nextgeneration automation platform capable of bringing new simplicity to your installation.



#### **JBL CONTROL 25-1 SERIES**

A multipurpose speaker for either indoor or outdoor use, the 5" Control 25-I is excellent for background or even foreground music.



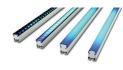
#### **AMX SVSI N4321D SERIES**

These transceivers are equipped with Dante and AES67, providing affordable networked audio-over-IP and analog transcoding.

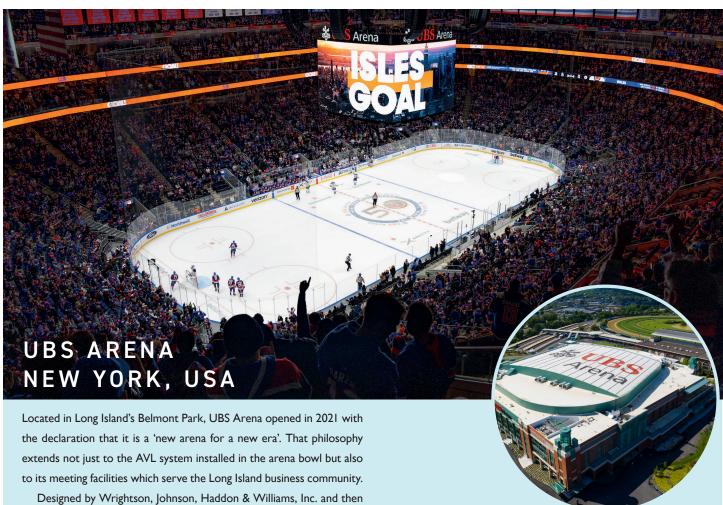


#### **MARTIN PIXLINE**

This linear LED video fixture can be installed on exterior facades for a stunningly creative visual effect.



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installed by systems integrator Diversified, the AVL system functions in

harmony with the building to create a truly joined up experience.

That means that while home games for the NHL's New York Islanders are served by a pulse-pounding ring of JBL VTX A-Series line arrays, the corporate suites and meeting areas located elsewhere in the building are just as well appointed. The arena's customers can seamlessly move the between the two without ever experiencing a change of atmosphere.





"We're trying to provide the top-level experience for all of our guests, whether it's thousands of fans here for a concert or a group for a meeting." **Brian Jones** 

#### **INSTALLED & CONNECTED**

Key connected technologies working together in the UBS Arena, New York, USA:

visit pro.harman.com.



Soundweb London BLU



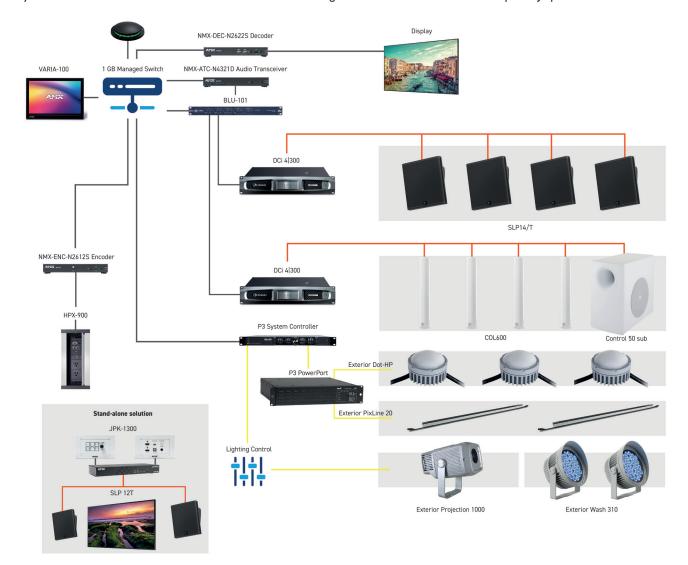
OCi and i-Tech amplifiers



- Control Series loudspeakers
- VTX A-Series line arrays
- VTX B28 Subwoofers

## SUGGESTED SOLUTION **MEETING SPACES**

This system design will grant you control over your meeting with features such as voice lift to ensure that everyone is heard clearly and your message is always delivered with ease. You also have the choice of either an integrated solution or a standalone set-up with Jetpack.



#### RECOMMENDED PRODUCTS

#### **AMX HYDRAPORT**

Bringing modularity to the boardroom table, AMX HydraPort puts the connectivity you need at your fingertips in a flush enclosure.



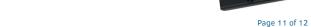
### JBL COL600

The 24" JBL COL600 is a discreet, slim column speaker with wide horizontal dispersion and narrow vertical coverage.

## JBL SLP14/T

This two-way, on-wall loudspeaker delivers smooth and consistent coverage while maintaining a low-profile.





#### **AMX JETPACK**

AMX Jetpack is a remarkably affordable switching, transport and control solution for small to mid-sized meeting rooms.





To find your connected solution, scan the QR Code above or visit pro.harman.com