



**ENIGMA
TECHNOLOGY
EXPERTS**

إنيجما خبراء التكنولوجيا

شركة الأحجية لتقنية المعلومات

AUDIO VISUAL SOLUTIONS

ALL-IN-ONE BUSINESS APPS



AV integration is...

A seamless combination of Audiovisual equipment, control systems, And network infrastructure to create a unified and user-friendly environment. It involves connecting multiple devices, such as projectors, displays, audio systems, and video conferencing tools, to ensure optimal performance and usability.



WHY Do you need an AV Partner?

The importance of AV partner cannot Be overstated. It enables organizations to leverage the power of technology to Enhance communication, collaboration, and productivity. Whether it's a boardroom, classroom, or entertainment venue, a well integrated AV system can create Immersive experiences and streamline operations.



KEY Components of AV Systems

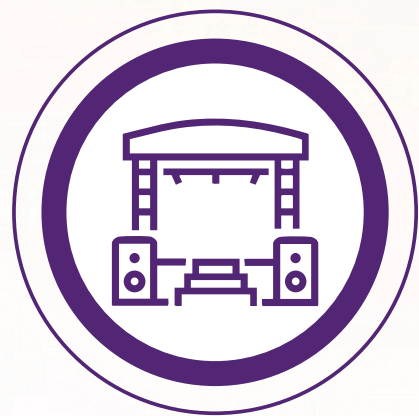
- Displays, projectors & video walls
- Speakers, microphones, amplifiers, and mixing consoles
- Control touch panels keypads
- AV Switchers, scalers & AV processors
- Networking Infrastructure for data & device control
- Programming tools and platforms for system configuration and control.

AV INTEGRATION EVOLUTION

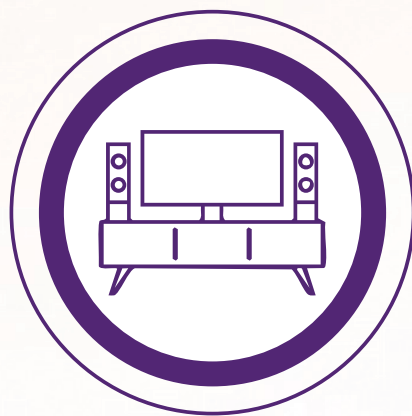


Historically, AV integration has been so technical and complex that clients relied completely on professional integrators for consultation, installation, setup, deployment, and ongoing maintenance.

Examples of traditional locations that required professional AV integrators include:



Live performance venues



Home theaters



Sporting venues



Live events



Theaters for live performances



Broadcast

AV INTEGRATION EVOLUTION



Today, the largest new development in AV integration is that the field has expanded to include a wider use case. Our world revolves around the internet and how it helps companies communicate. Today's AV integration involves many of the elements of an IT company, such as managing audiovisual equipment designed for online conferences, webinars, team communications, and integration with productivity suites. AV must integrate with the physical room where sound and video are needed while coordinating with computer operating systems and platforms that envelope productivity and unified communications (UC) like Zoom, Google Meets, and Microsoft Teams. Today, while professionals are still major players, integrators often focus on helping businesses control their AV solutions in the simplest way possible, providing customized control over audiovisual equipment. Hence, it is as simple and manageable in daily operations as possible. Equipment includes video conferencing tools and the software codecs that run them. Other components involve microphones designed to isolate different speakers in a busy room and cameras capable of focusing on different speakers.

WHAT eTX CAN OFFER AS YOUR AV PARTNER?



- Understanding your needs & business objectives
- Evaluate your space size and layout
- Design AV & Digital Signage systems within your budget to meet your needs and goals
- Match designed system to use cases Procure AV gear and ship to your door
- Installation of AV System to industry standards and regulations
- Configuration of AV System.

- Testing and commissioning of the Installed AV System to achieve best performance as expected.
- Train your staff how to use the
- System and benefit from it
- Service and Maintenance of installed Systems.
- Provide you with all documentation from user guides to manuals to As built drawings for future purposes



MAJOR DEMANDING INDUSTRIES



GOVERNMENT



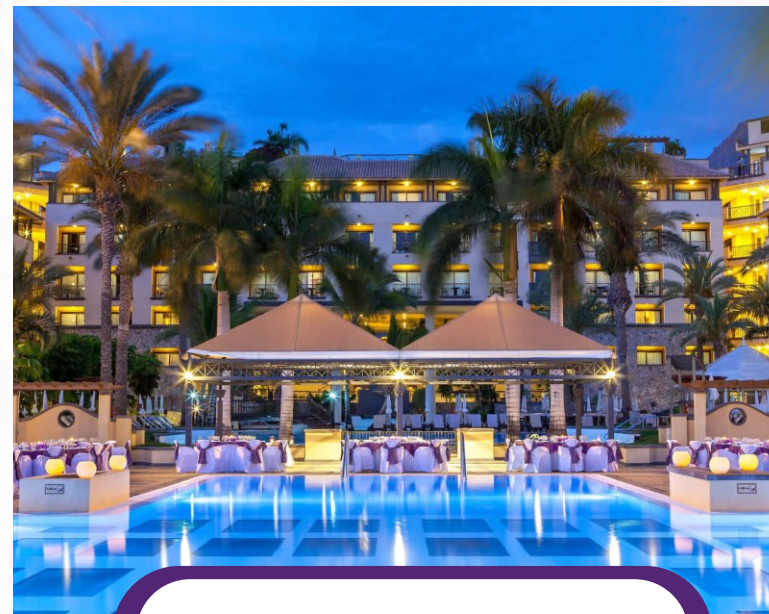
CORPORATES



EDUCATION



HEALTHCARE



HOTELS



SPORTS



MAJOR DEMANDING INDUSTRIES



HUDDLE SPACES



CONFERENCE ROOMS



BOARDROOMS

KEY FEATURES

- Wired and Wireless Content
- Video Conferencing
- Room Booking



EVENT & TRAINING SPACES



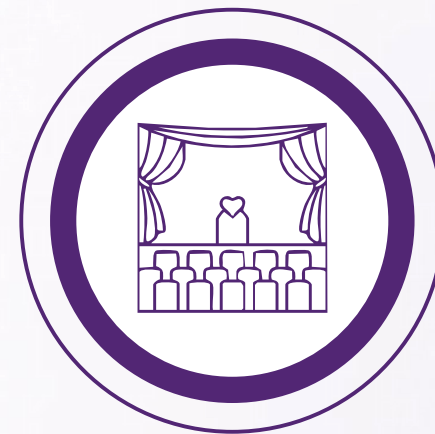
K-12
CLASSROOMS



HIGH EDUCATION
LECTURE HALLS
AND LABS



PRIVATE TRAINING
CENTERS



HOTELS
BANQUET HALLS

KEY FEATURES

- Interactive Touch Displays
- Wired or Wireless sharing
- Student Grouping and Teams
- Lecture Capturing
- Remote Learning Via Video
- Conferencing



ACOUSTIC & LIGHTING STUDIES



MASS
BROADCASTING
SPACES



EVENTS
AUDITORIUM



SPORTS FACILITIES



SCHOOL HALLS

KEY FEATURES

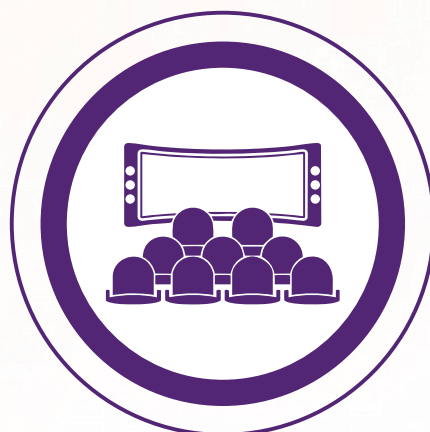
- Acoustic Study of space
- Acoustic Treatment for Echo and bad reverberations
- Lighting control and Dimming
- Stage Lighting Fixtures



ENTERTIANMENT & LIVE SHOWS



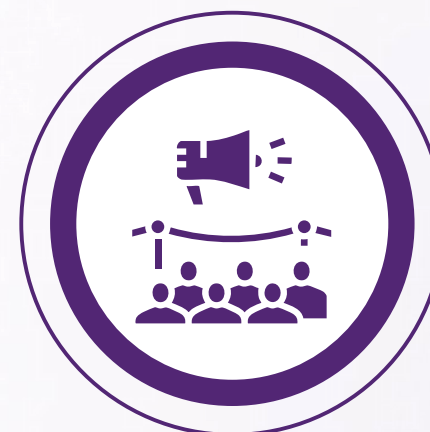
LIVE SHOWS
STAGING



CINEMAS &
THEATRES



FAN ZONES



LARGE-SCALE
EVENTS

KEY FEATURES

- Large LED Displays
- High Brightness Projection
- Stage Lighting and Control
- Large Avenue Sound Systems



DIGITAL SIGNAGE & IPTV



GOVERNMENT &
CORPORATE
COMMS



AIRPORTS & MALLS
WAYFINDIN



HEALTHCARE
FACILITIE

KEY FEATURES

- Display Signage for Corporate Integral Messaging
- Public Digital Signage for your customers
- Way Finding and Mapping
- Queuing and Waiting Times

KEY PLAYERS IN AV INDUSTRY

Panasonic



SAMSUNG



NEC

Extron

Martin
by HARMAN



logitech



SONY

TripplePLAY



Microsoft

QSC



THANK YOU

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