



Digital  
Transformation  
Solutions (DTS)

case study



# FACILITATING SEAMLESS KNOWLEDGE-SHARING IN EDUCATION AND LEARNING

# Elevating learning experiences with futuristic collaboration technologies for classrooms

## The Challenge

Asia's oldest technical and research university wanted an integrated video management solution to enhance its educational value offerings. The university wanted to utilize multiple cameras in its classrooms for recording multipoint video conferences & meetings, moderating Q&A during live events, and conducting tests & surveys with certifications.

## Solution

HARMAN Media Suite, integrated with Cisco Meeting Server (CMS), was deployed to enable smart-class scheduling, recording, and streaming of lectures. The CMS-HARMAN Media Suite solution offers flexible and scalable audio and video conferencing capabilities. The video content management solution helped streamline the content and create a subscription-based channel for students. Further, a Test & Survey module helped the university conduct new certification courses.

## Benefits

- The multipoint video conferencing solution allowed better collaboration among students and professors across departments
- Interactive classrooms and online tests enhanced the students' learning experience



# Empowering the scientific community with integrated video management solutions

## The Challenge

A major US government-backed astronomy research and development center that provides state-of-the-art radio telescopes to the scientific community wanted a video management solution. Their purpose was to record videos of their special interest group talks by astronomers and astrophysicists and create a video library for easy access to group discussions and seminars.

## Solution

The Zoom-integrated HARMAN Media Suite was deployed on-premise to enable video recording. The recorded files were edited and categorically stored across various topic-related channels. The HARMAN video management solution allowed for easy hyperlink creation to share pre-meeting URLs and post-meeting videos.



## Benefits

- Faster access and easy management of learning and training program videos
- The Media Suite mobile app enhanced staff productivity by enabling access to live video and recording



# Equipping the healthcare community to increase public health awareness through videos

## The Challenge

A US healthcare provider wanted a cloud-based enterprise video management solution to live-stream community-based knowledge sessions on public interest topics and facilitate real-time QA sessions to improve audience engagement.



## Solution

HARMAN Media Suite was deployed on Microsoft Azure, a public cloud platform, with a redundant server backup option to ensure seamless live streaming of seminars and interactive sessions. The multicast feature in the Media Suite enabled up to 1000 healthcare professionals and students to attend live seminars and Q&A sessions from different browsers and applications. Topic-based channels were created from the central video storage repository for quick reference.

## Benefits

- Overhead and infrastructure management costs for maintaining healthcare videos were reduced



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### **About HARMAN Digital Transformation Solutions (DTS)**

HARMAN's Digital Transformation Solutions (DTS) is a strategic business unit dedicated in blending the physical and digital to make technology more dynamic in order to serve the ever-changing human needs. Our team of over 7,000 employees, spread across 12 countries in 45+ locations, with their expertise across hardware, software, and industry domains are constantly delivering cutting edge technology solutions to over 200 clients globally. HARMAN DTS aims towards helping customers deliver a holistic experience to their customers – through the convergence of digital, cross channel user experience, cloud, mobility, insightful data, and internet-of-things backed by scalable underlying IT platforms. Healthcare, Communications, Industrial, Software, Retail and Hospitality being our key focus verticals, we have made significant investments into this space. Leveraging our global delivery approach, IPs, platforms and people, we deploy next generation technology platforms across industries, offer cost savings and deliver innovative solutions to help our clients on their digital journey. To know more, please visit <https://services.harman.com>

### **About HARMAN**

HARMAN ([harman.com](http://harman.com)) designs and engineers connected products and solutions for automakers, consumers, and enterprises worldwide, including connected car systems, audio and visual products, enterprise automation solutions; and services supporting the Internet of Things. With leading brands including AKG®, Harman Kardon®, Infinity®, JBL®, Lexicon®, Mark Levinson® and Revel®, HARMAN is admired by audiophiles, musicians and the entertainment venues where they perform around the world. More than 50 million automobiles on the road today are equipped with HARMAN audio and connected car systems. Our software services power billions of mobile devices and systems that are connected, integrated and secure across all platforms, from work and home to car and mobile. HARMAN has a workforce of approximately 30,000 people across the Americas, Europe, and Asia. In March 2017, HARMAN became a wholly-owned subsidiary of Samsung Electronics Co., Ltd.



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