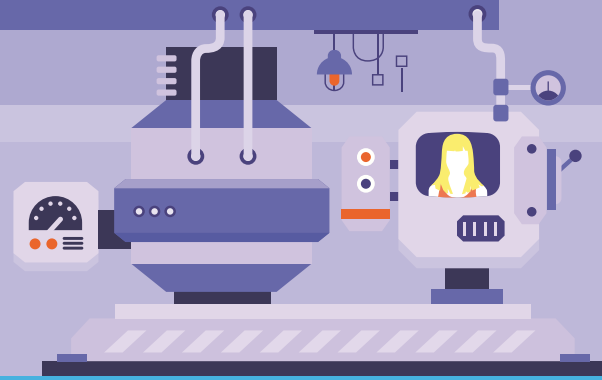


SUCCESS STORY

Sharing experience within an organisation



Alcatel-Lucent 

Improving knowledge management by capturing and sharing internal presentations, all automatically.



WITHOUT UBCAST

80 minutes



WITH UBCAST

15 minutes

Post-production time required to produce 1 hour of video.



2 recordings per week

Previously, content was available days after the recording.
Now it's ready to view in 1 hour.

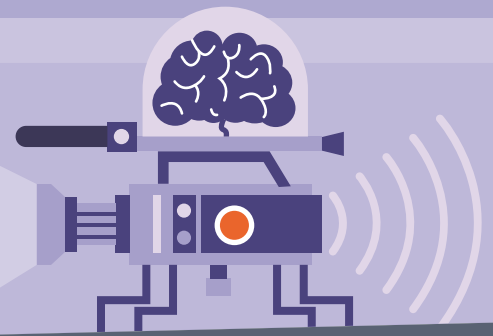
THE CONTEXT

Alcatel-Lucent's French research centre, Bell Labs, is located in Villarceaux, just outside of Paris. Over 400 research engineers work on disruptive innovation in the fields of high-speed networks, optical transmission, telephony, network security, etc. High-profile experts are often onsite to deliver talks and weekly training sessions are given by research engineers themselves, to share knowledge and best practices with their peers.

These talks and training sessions were given in dedicated rooms, equipped with digital camcorders that recorded the presenter, projected PC data content and audio. The video was then published to Bell Lab's internal video portal and available to all researchers.

THE CHALLENGE : EASE OF USE

- 1 The recording system had to be as easy to use as a camcorder and couldn't change user habits.
- 2 Content needed to be published directly to Bell Labs TV.
- 3 Presentation content (slides) should be captured in full quality for perfect readability.



THE SOLUTION

Each dedicated room is now outfitted with a fixed UbiCast Studio system that captures 3 sources:

- 1) 720p video coming from a pan/tilt/zoom IP camera.
- 2) PC data, the same signal sent to the room's video-projector, captured in full resolution.
- 3) High-quality audio using a wireless microphone.

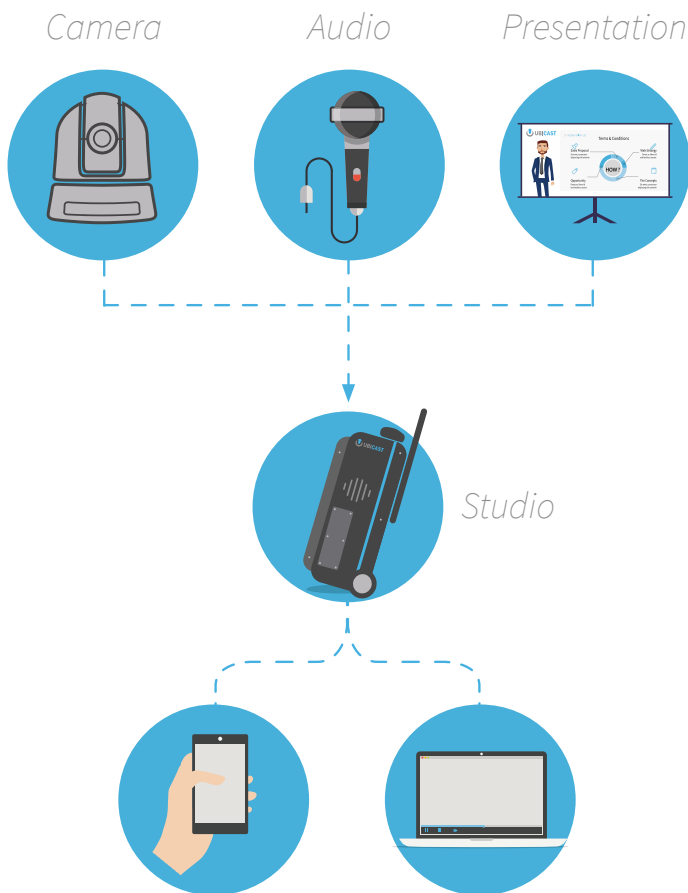
The Studio is operated from a large touchscreen with a minimalist user interface; all the presenter has to do is press the Record and Stop Record buttons and content is automatically published to the video portal.

The Studio automatically produces a single HD video file (MP4 format, h.264/AAC codecs) that contains video of the presenter, audio and slides.

Content is securely sent to Bell Labs' servers using FTPS for multi-format transcoding and added to a common repository that content authors can access for quick metadata editing. In a few clicks, the content is available to all, any time and on any device.

« The UbiCast Studio is exactly what we needed: an easy-to-use system to record regular presentations and publish them directly to our existing portal. The system has really saved us huge amounts of work and drastically improved on quality »

Erwan Baynaud, Research engineer and Head of the Hypermedia team at Bell Labs



A high-definition (720p) podcast produced at Bell Labs

