

Andy^{3D}

Immersive Remote
Assistance Platform



Andy^{3D}

Bridging the gap between digital and physical worlds for workers in mobility



Audio and video live streams, chat and file sharing



At a time when collective intelligence will make the difference, Andy^{3D} is specifically designed for human behaviors in mobility. By using multi-media channels and exchanging digital data, in real time and in the field, our remote assistance platform reduces mistakes and improves cycles times.

This solution enhances:

- Collaboration and knowledge sharing, between workers in mobility – in-situ or on customers' sites – and remote center of excellence, such as Engineering, Maintenance and Customer services.
- Digital-physical convergence throughout all development phases: Prototyping, Industrialization, Validation, Launching, Inspection and Maintenance.
- Full handling of operations both in products and infrastructures worlds.

Andy^{3D} is the only remote assistance platform providing digital continuity of 3D models and being fully customizable to customers' IT environment.









Full 3D
Augmented
Reality







Deployed with
Hololens for
hands-free
interaction

Andy^{3D}

From remote assistance...

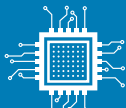
-  • Audio and video live streams, chat and file sharing
-  • 3/4/5G and Wifi connectivity and low band compatible
-  • Multi-device and multi-OS availability
-  • Secured files transfer and user identification
-  • Ergonomic and intuitive user interface
-  • Session recording for later playback and capitalization

... to remote and immersive intelligence:

-  • Augmented Reality on the field and Virtual Reality for remote experts
-  • Deployed with Hololens for hands-free interaction (integrated camera and microphone)
-  • Collaboration and 3D continuity with models' annotation
-  • Cloud integration on premise or on dedicated datacenter

Andy^{3D}

A Capgemini platform to be tailored to your needs and integrated in your IT landscape



- Top performance components and architecture: Microsoft, Unity, WebRTC, Open Cascade, open sources



- No third party software licensing



- Plug and Play deployment

Andy^{3D}, a platform that comes in handy

About Capgemini

A global leader in consulting, technology services and digital transformation, Capgemini is at the forefront of innovation to address the entire breadth of clients' opportunities in the evolving world of cloud, digital and platforms. Building on its strong 50-year heritage and deep industry-specific expertise, Capgemini enables organizations to realize their business ambitions through an array of services from strategy to operations. Capgemini is driven by the conviction that the business value of technology comes from and through people. It is a multicultural company of 200,000 team members in over 40 countries. The Group reported 2017 global revenues of EUR 12.8 billion.

Learn more about us at

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People matter, results count.