CASE STUDY

Lumify mobile ultrasound

Lumify is the world’s first app-based ultrasound system. Philips’ ultramobile point-of-care group disrupted healthcare imaging by providing low cost ultrasound available to a new and broad customer base.
Level 11’s role was to bring Lumify – a portable, bring-your-own-device, subscription-based mobile ultrasound solution – to market.

We were involved in core areas of the solution, including:

- Customer facing eCommerce platforms
- Purchase and payment
- Integration with enterprise fulfillment and distribution systems
- Online device provisioning
- Activation and event management
- Ongoing cloud-based image management
- App design and development

Read related white papers
The heart of the system is a scalable, robust, web-service architecture that serves as the cloud backend for all Lumify medical devices.

Level 11 worked in close collaboration with Philips team to define, engineer, and implement the full Lumify backend.

We provided a skilled team of developers, quality engineers, DevOps engineers, UX and UI designers, and project management and worked to support, augment, or function in place of Philips’ internal teams.
“Philips was first-to-market with the Lumify connected ecosystem thanks to our collaboration with Level 11. The disruptiveness of both the subscription-based business model and the product offering itself has been embraced by customers looking for a connected, mobile ultrasound solution. Level 11 has been our ally every step of the way, enabling us to focus on bringing Philips’ outstanding image quality to a brand new type of customer.”

- TONY GADES, PHD
Philips Lumify Director of Technology