

BENEFITS OF CLOUD-NATIVE PRODUCT DEVELOPMENT



Challenges

Black Lab Design strives to be at the forefront of a Design-led manufacturing revolution, with a strong focus on design excellence & agile production processes. The design team is spread across multiple locations, with many designers preferring to use Macbooks rather than traditional (and expensive) engineering laptops or workstations. Challenges arose relating to file management for remote team members working on the same projects, as well as difficulties in communicating design ideas between offices, along with the cost of maintaining typical CAD hardware and servers for data backups and file management.

Solution

Black Lab Design switched from Solid Works to Onshape to take advantage of benefits inherent in a cloud-native CAD with in-built data management platform. With Onshape accessed through a web browser, Onshape users can now work from any device they choose. From an IT perspective, Black Lab Design enjoys a simplification of their IT processes which avoids the pain of traditional file management as well as avoiding the need for expensive in-house servers.

Onshape Advantages

"After switching to Onshape, our CAD designers were freed up to work from any device, so our IT costs have plummeted after we migrated 90 percent of our employees to Macbooks or Chromebooks – moving them from mighty expenses of up to \$5,000 per computer, down to machines that cost less than a thousand dollars. Collaboration within the remote team members has thrived, and from an IT logistics perspective, Onshape has offered us greater simplicity. I'm very glad we no longer need to think about maintaining file servers or making sure our data is backed up – plus I don't need to endure sleepless nights worrying about the chance that we might lose our data. If I compare the cost of our previous traditional CAD to our new Onshape package which incorporates CAD and document management, we're definitely ahead financially with Onshape."

Daen Simmat, CEO, Black Lab Design

