Before partnering on a $1.3 billion terminal expansion at Los Angeles International Airport*, Corgan and joint-venture partner Gensler, needed to find a collaboration solution that would allow both teams to communicate efficiently and share complex architectural models across multiple teams in different offices.

A look at collaboration solutions with:

CORGAN PHX
/parenleft.casePHOENIX, AZ/parenright.case

CORGAN DAL
/parenleft.caseDALLAS, TX/parenright.case

GENSLER DC
/parenleft.caseWASHINGTON D.C/parenright.case

CORGAN NY

CORGAN LA OFFICE
/parenleft.casePLAYA VISTA/parenright.case

GENSLER LA OFFICE
/parenleft.caseDOWNTOWN LA/parenright.case

PROJECT MANAGEMENT OFFICE
/parenleft.caseLAX AIRPORT/parenright.case

LOS ANGELES

*This project budget was finalized in late 2014.

They looked at 3 different options:

1. VDI with Flash Storage
2. VDI with Spin Storage
3. BIM 360 Design + BIM 360 Docs

They analyzed the costs:

Hardware

They looked at the hardware costs for each of the 3 storage options, which included the initial purchase of server hosts, storage hardware, video and K cards. The VDI solutions required heavy costs in this area, since they are server-based.

Software costs

Their analysis of software costs included VDI software for the first two options, storage licenses, and user entitlements for the cloud solution.

Set up & support costs

Initial setup costs included installation and troubleshooting costs, as well as the process set up for establishing primary connections for all team members. Additional set up costs are startup training for more complex systems, and project set up discussions.

Weekly maintenance costs included staff onboarding, software patches and updates, de-commissioning of old systems, replacing aged equipment, and restarting VDIs when systems slow down.

Costs also included having a reliable infrastructure network - whether that is internal or from a responsible 3rd party cloud vendor.

In the end, there was a clear winner. Corgan chose BIM 360 Design + BIM 360 Docs not only for its maximum return on investment but also because it was designed specifically for building design collaboration with controlled worksharing and data management.

Conclusion:

Get started with BIM 360 Design today

FREE TRIAL

We have a 30-day trial available. Call (844) 311-6864 to speak with us directly or have Autodesk sales contact you.

Want to give BIM 360 Design a try?

TRY NOW CONTACT ME

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