

10 Gbps Wavelength to the USA for a 3D Graphics and Movie Studio

A 3D graphics and movie production company was moving terabytes of footage and renders to its USA office every day over a congested internet connection. We procured a dedicated 10 Gbps wavelength to the USA through Swoop and connected their Australian office directly to their American storage and network at line speed.

KEY RESULTS

10Gbps

dedicated wavelength to the USA

TB/day

transfers completed in minutes instead of hours

10Gbps

workstation and storage connections end to end

Swoop

partner ISP delivering the international wavelength

BEFORE

- Daily transfers of multiple terabytes of high-resolution footage, 3D assets and rendered frames to the USA office
- Existing internet connection was saturated, causing upload queues, missed deadlines and project delays
- Remote storage and network shares in the USA were unusable for real-time collaboration
- High-spec workstations could not leverage their 10 Gbps NICs because the upstream link was the bottleneck

AFTER

- 10Gbps - dedicated wavelength to the USA
- TB/day - transfers completed in minutes instead of hours
- 10Gbps - workstation and storage connections end to end
- Worked with Swoop, our partner ISP, to provision a dedicated 10 Gbps international wavelength from the studio to the USA

"The dedicated wavelength removed the biggest constraint in our entire production pipeline. We now move terabytes between Sydney and Los Angeles during the work day, review changes together in real time, and hit delivery deadlines we used to miss. It is the single most important infrastructure investment we have made."
- Head of Post-Production, 3D graphics and movie studio