

Creating the world of *Avatar* through data.



Bringing the *Avatar* films to life takes a huge amount of storage space. To help manage, archive and transfer the invaluable data, Lightstorm Entertainment partnered with Dell Technologies. By employing PowerScale, PowerEdge and ECS server solutions, Pandora and all its wonders are kept safe and secure.

Behind the scenes of *Avatar: The Way of Water*



750+ million real-time files metadata and databases

101 011

Over 10x more data required than for the first *Avatar*



8 global sites



Up to 26 reference cameras



Shoot 48 frames a second

“Our relationship with Dell began with a core idea of trying to improve what we do, knowing how much that we would rely on data and storing that data and sharing that data and backing up that data, we were looking for a gold standard partner to join us and Dell turned out to be the perfect fit.”

Jon Landau

PRODUCER OF *AVATAR* AND *AVATAR: THE WAY OF WATER*



A continuing partnership

Avatar: The Way of Water and its predecessor are two of the most successful films in movie history. As they get into future films, Lightstorm will continue to lean on Dell Technologies to manage and archive their evergrowing data.

“The thing that Dell brings to the table that we appreciate the most is the expertise...it’s not just the technology and the exceptional technology, but it’s the expertise around the technology that helps us to bring the solutions together.”

Tim Bicio

CTO, LIGHTSTORM ENTERTAINMENT



See how Lightstorm Entertainment creates Pandora.

