

Connecting Experiences at *Star Wars*: Galaxy's Edge at Walt Disney World Resort

When bringing entire worlds into existence is your job, you get good at the details. And nobody does it better than Disney Parks, Experiences and Products. When Disney Imagineers set out to bring a galaxy far, far away to Walt Disney World Resort, they envisioned the most immersive and connected land they had ever built. That's why Disney collaborated with HPE and Aruba, a Hewlett Packard Enterprise company, to build a seamless, high-performance network for its guests. Welcome to *Star Wars*: Galaxy's Edge at Walt Disney World.

CHALLENGE

A new kind of theme park experience

Covering more than 40 square miles and welcoming millions of visitors per year, Walt Disney World Resort has cracked the code for entertaining on a grand scale. At 14 acres, *Star Wars*: Galaxy's Edge is the largest single-themed park expansion in the history of Disney Parks—and the most immersive and most connected, as the company brings a new kind of theme park experience to its guests.

SOLUTION

A network that goes where you do

When you're immersed in the details of the planet Batuu on the edge of wild space—or anywhere else at Walt Disney World Resort—the last thing you want to think about is logging in to access a guest network. HPE works with Disney to deliver seamless connectivity that goes with guests wherever they want to roam. Whether it's hopping from Epcot to Magic Kingdom Park, or even to Typhoon Lagoon Water Park or one of the many restaurants at Disney Springs, secure and consistent coverage is a part of every guest's experience.

RESULTS

High-performance Wi-Fi in a galaxy far, far away

Aruba's Edge Services Platform (ESP) gives the park an open networking solution that integrates easily with ecosystem partners and delivers a single point of management and configuration for all parks and resort areas. With Aruba User Experience Insight (UXI) incident detection, machine learning helps the team identify problems and resolve issues faster, which has led to an improved user experience. For the end user, it means a deeper level of engagement without the need to interact with the underlying technology. With high-performance Wi-Fi, guests enjoy a seamless, secure and connected experience, even when translating Aurebesh or intercepting First Order transmissions on Batuu with the Play Disney Parks app. "As our Imagineers like to say, it takes a village to create a planet," says Tilak Mandadi, Executive Vice President and Global Technology Officer for Disney Parks, Experiences, and Products. "HPE has helped us make *Star Wars*: Galaxy's Edge the most connected land we've ever built."

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Tilak Mandadi, Executive Vice President and Global Technology Officer for Disney Parks, Experiences and Products

SOLUTION RECIPE

Hardware

Aruba Access Points
Aruba Switches

Software

Aruba AirWave for network management
Aruba ClearPass for network access control
Aruba User Experience Insight

Transformation Solution

Aruba Edge Services Platform

BY THE NUMBERS

14

Acres of *Star Wars*: Galaxy's Edge
brought to life at
Walt Disney World Resort

Decades

Of collaboration between Disney and HPE

Countless

Connected and inspired