

# Case Study

## Disney Studios Australia

Telephony and Infrastructure  
Upgrade



# Disney Studios Australia



Disney Studios Australia is the largest end-to-end production facility in the southern hemisphere.

The Disney complex is located on a 13.2 hectare site, with multiple purpose-built studios and buildings for film production.

Disney Studios have over 50 permanent tenants, including production companies, lighting organisations, sound technicians, and various other businesses that play a crucial role in the film and television industry.

50+  
tenants

Largest Production Facility  
in the Southern Hemisphere



## CCNA Solution For Disney Studios Australia

### Secure Data Infrastructure Upgrade

Disney Studios needed a network infrastructure that was adaptable and flexible to the unique, data-sensitive environment of the entertainment industry.

### IP Telephony Migration

Their existing telephony infrastructure was over 10 years old. Disney Studios suffered increasing maintenance costs, plus a reduction in reliability. CCNA migrated Disney on to a VOIP platform compatible with both softphones and mobile phones, configuring a reliable platform that was easily managed.

CCNA migrated Disney  
on to a VOIP platform  
**compatible with  
mobile phones**



## Business Outcomes

- 1 Faster Fitout**

Prior to the upgrade, Disney Studios needed 2-3 days to fit out an environment for each new production project. Even a major television show might only film for a few weeks: 3 days is a major chunk of that time. **CCNA reduced fitout time by 75%**, down to less than one day's work for two engineers.
- 2 Reduced Risk**

Disney Studios must ensure **unreleased productions don't leak** to the outside world. Data leakage takes on an entirely new meaning when a final production worth millions of dollars can be contained on a hard drive. CCNA built a network infrastructure with security top of mind, mitigating this risk.
- 3 Scalability and Flexibility**

CCNA designed and integrated a **composable infrastructure** that allows new, innovative technologies to be added over time. This design scales for rapid growth, and adapts well to business changes.

CCNA reduced  
fitout time by  
**75%**

### Why CCNA?

CCNA was selected for this project on the back of the trusted relationship already forged between the two organisations, and their proven technical ability.

CCNA was well adapted to the specific telephony and infrastructure needs of Disney Studios Australia, and Disney trusted CCNA to have their best interests at heart.

## What vendors and products were chosen, and why were they the 'best fit' for Disney Studios?

Avaya provided a very strong baseline architecture for delivering the type of services that Disney Studios required.

Avaya's Identity Engine allowed the segmentation of Disney Studio's network, and provided individual sub- VLANs for tenants.

Disney Studios Australia had previously deployed a legacy Definity System, also by Avaya. CCNA helped Disney migrate across Avaya systems which saved time, and minimised associated risks that Disney would have been exposed to had they moved to a substantially different infrastructure.



## About CCNA

Converged Communication Network Applications Pty Ltd (CCNA) delivers leading technology solutions and services within the Enterprise, Government, and Carrier market place. The innovative design, development, and implementation of converged communication network applications are our core area of expertise. Our approach is to provide our customers with a flexible outcome-driven road map to their technology needs.



## Get in touch

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