World’s Largest 2110 Facility

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The Goal

• NBC Universal was looking to build a state of the art facility for the growing Hispanic consumer market in the U.S.

This expansive complex would become the hub to produce more the 3000 hours of content per year.

It would require a flexible, future proof technology environment for its 1,400 employees
The Build

15 - Adjustable Studios
7 - Production Control Rooms
50 – Edit Stations and Suites

2110 – HD/3G and 4K
The Challenge

Production SDI Router Size is equivalent:

12658x13341

ALL 2110 Sources and Destinations
The Challenge

Acquisition SDI Router Size is equivalent:

12658x2270

ALL 2110 Sources and Destinations
The Challenge

10,000

10GbE Network Ports
2110 Media Fabric
The Challenge

600+

Devices requiring ST2059
PTP Timing
The Challenge
The Challenge

Orchestration

150,000

2110 Multicast Flows
The Tools
The Tools
The Success

7 Months

From Pen to On-air
The Lessons

Importance of Interoperability

Importance of Customer Knowledge
Thank You

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