# Live Production Innovations 2023

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# Strategy for Multisite Remote Production

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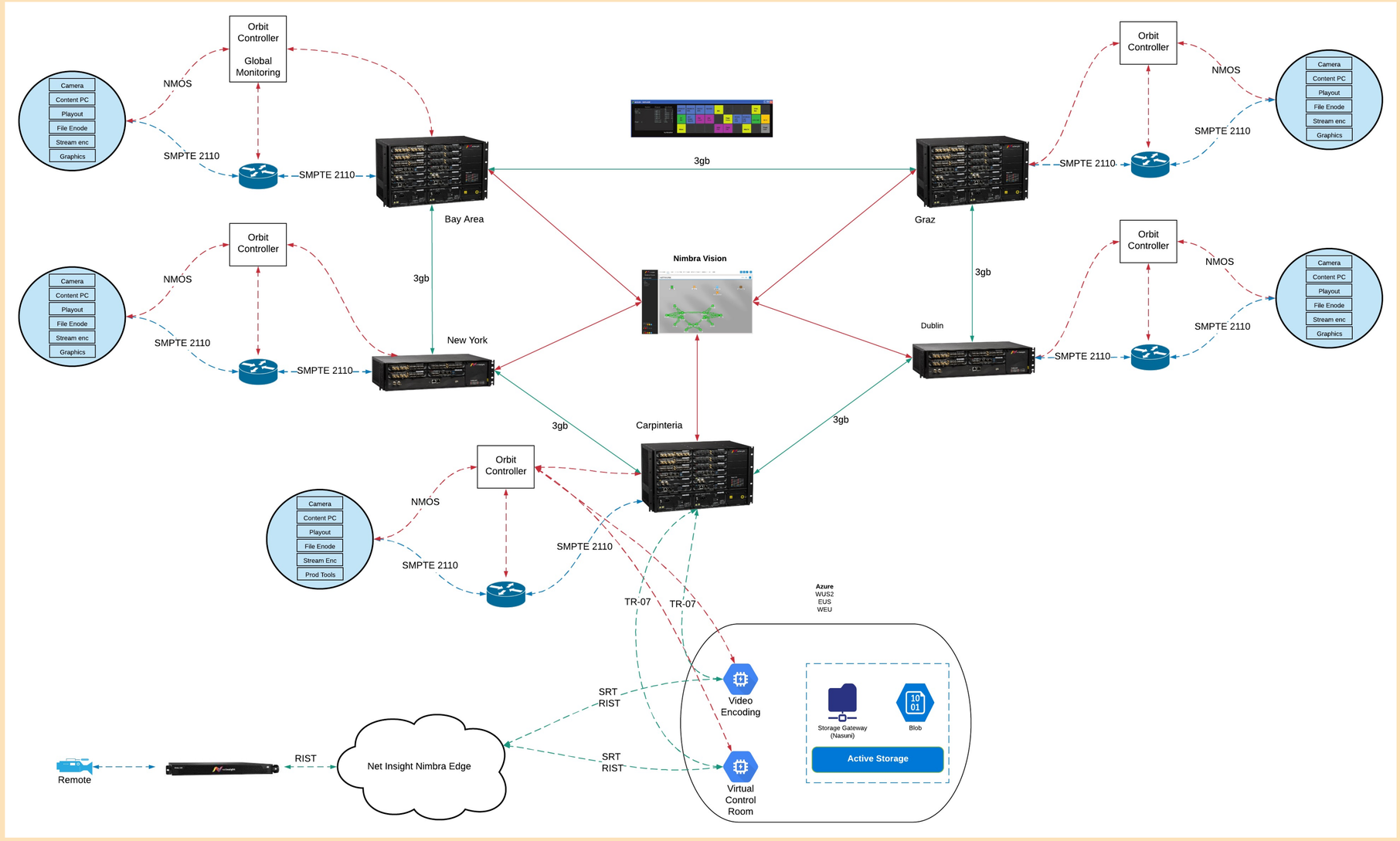
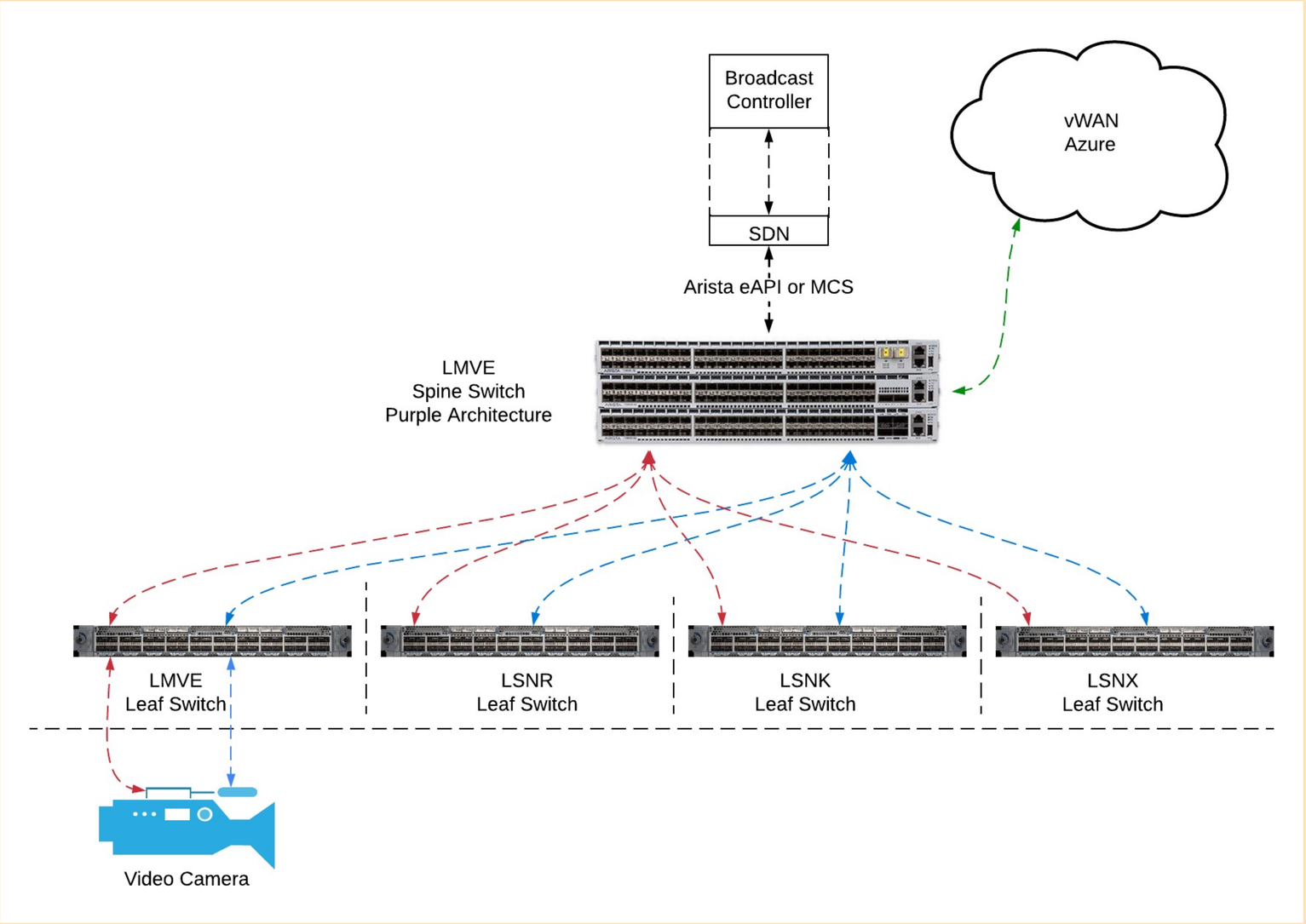
# Global Systems

## Multisite Strategy



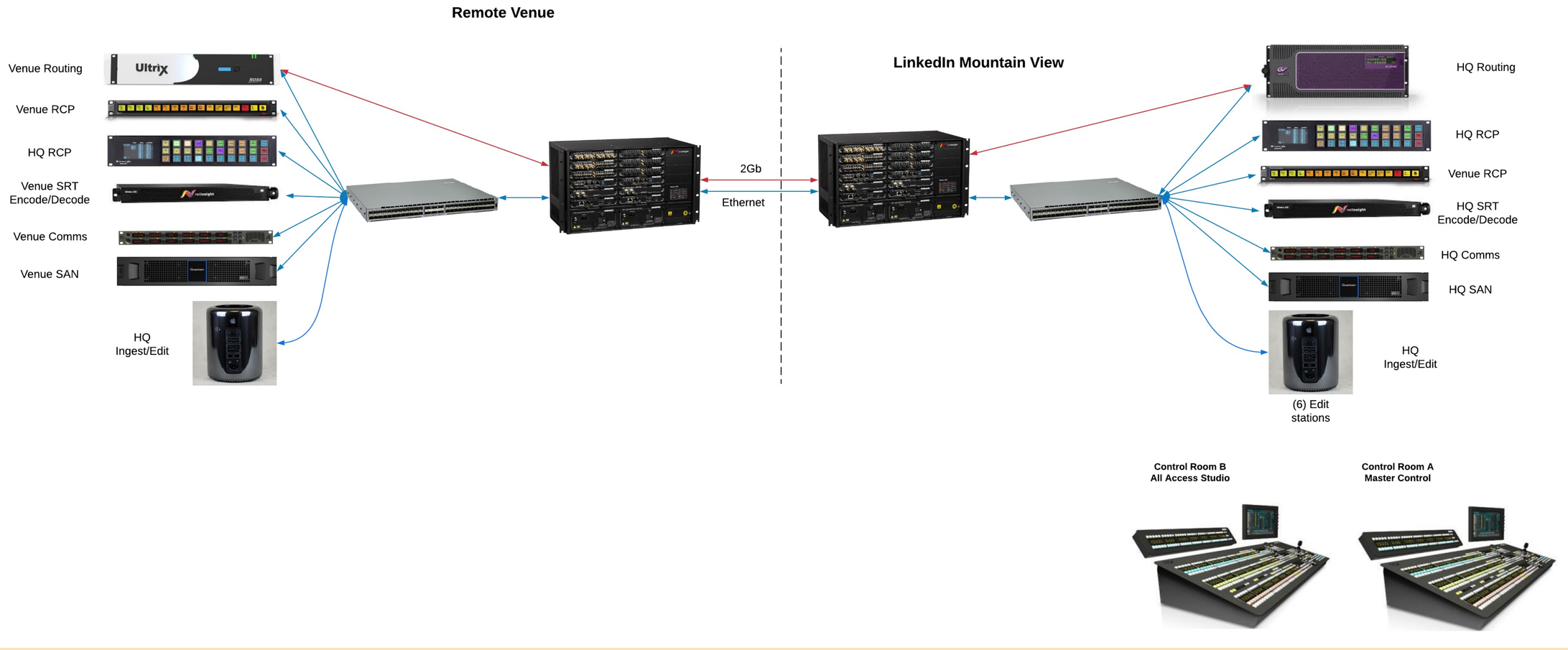
# Global Systems

## Campus Strategy



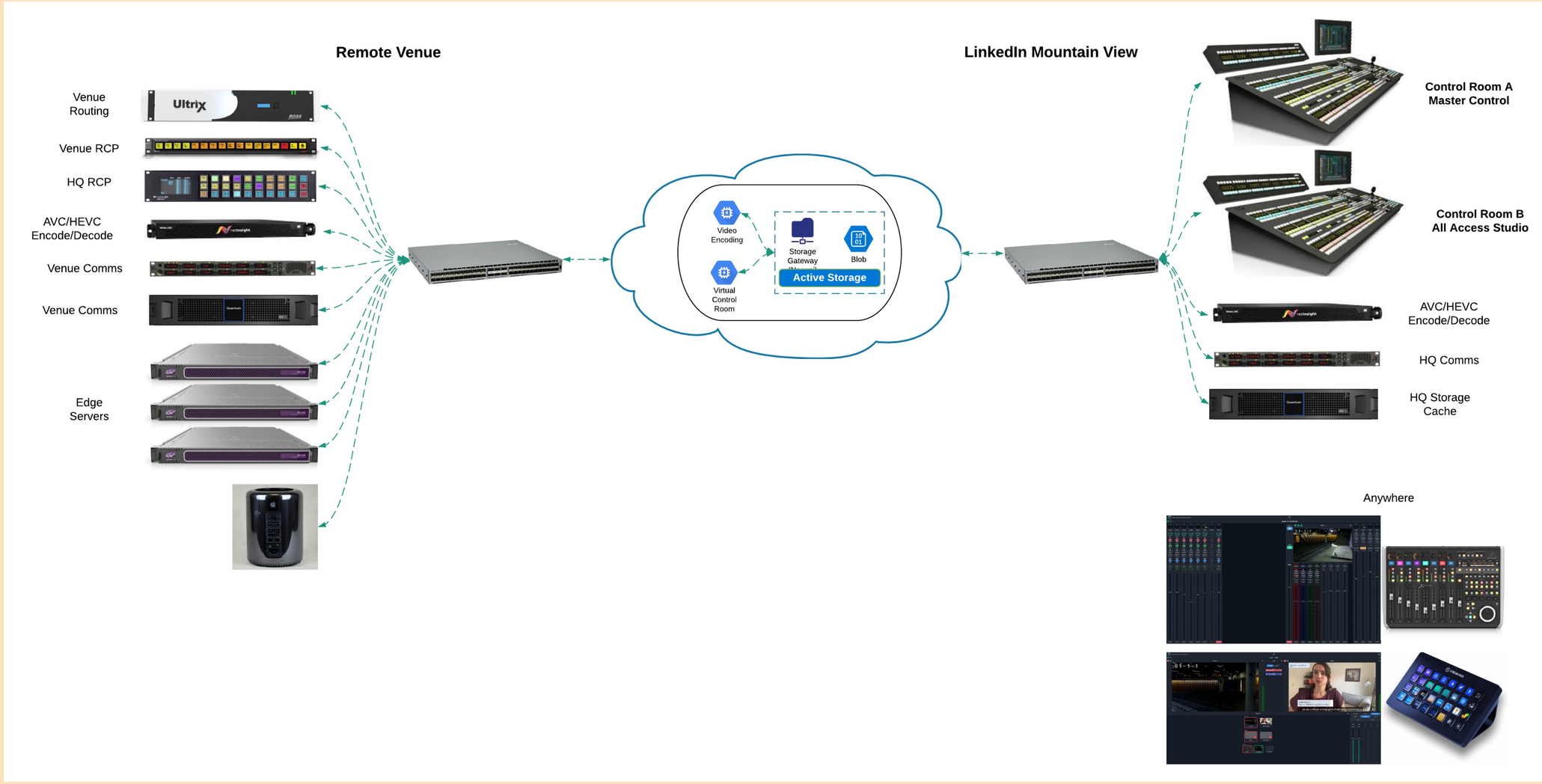
# Global Systems

## Current Remote Venue



# Global Systems

## New Remote Venue



HPA TECH RETREAT

# NEP GROUP

## PUSHING ADVANCES IN LIVE PRODUCTION

NEPGROUP.COM

# ONE ECOSYSTEM FOR CENTRALIZING PRODUCTON

## YOU CHOOSE WHERE YOU WORK. YOU CHOOSE HOW YOU WORK. WE MAKE IT HAPPEN.

**FROM FULLY ON-SITE TO COMPLETELY IN THE CLOUD**

### Traditional On-Site Workflows

- No bandwidth required
- Work from an OB/MU or Flypack
- Everyone works on location

### Blended On-Site & Remote Workflows

- High or low bandwidth options
- Equipment in OB/MU or centralized
- Combine a team on location and working remote

### Fully Remote with Distributed Workflows

- High-bandwidth/low-latency
- Equipment centralized
- Decentralized - work from anywhere

### Virtualized Workflows in the Cloud

- Decentralized control via software-based UI interface
- Operators can work from any location – including home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# BUILDING A FORWARD-THINKING ECOSYSTEM

## DESIGNED FOR LIVE PRODUCTION

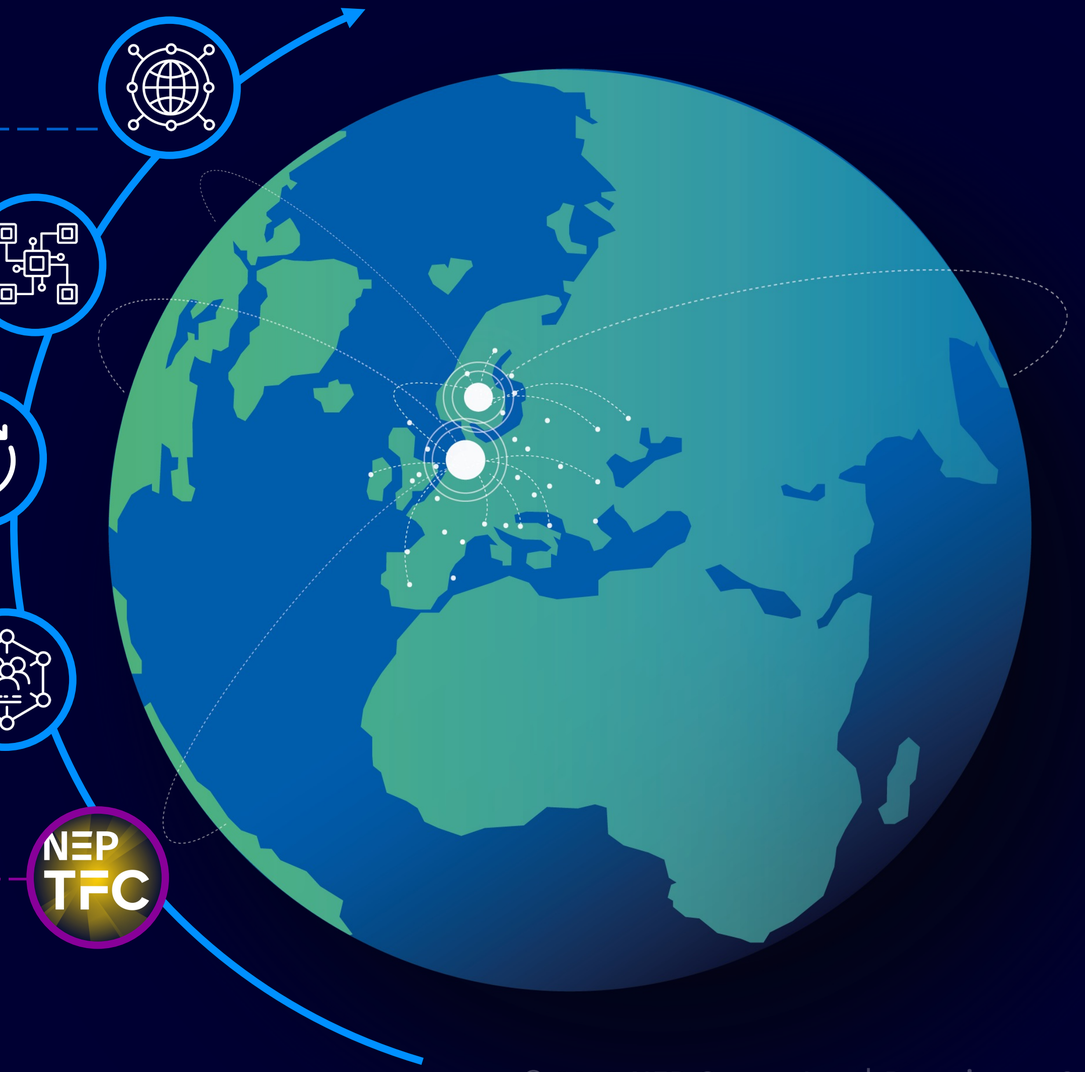
**NETWORK OF CONNECTED FACILITIES**

**RESOURCES CENTRALIZED IN DATACENTERS**

**DELIVERING A COMPLETE ARRAY OF END-TO-END SOLUTIONS**

**DRIVEN BY THE BEST TEAM IN THE BUSINESS**

**SMART INFRASTRUCTURE MANAGEMENT**



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# CONNECTED FACILITIES & CENTRALIZED RESOURCES

## UNLOCK A WORLD OF OPTIONS

### CONTENT PRODUCTION

- Unilateral Feeds
- Multilanguage Feeds
- Social Media Feeds
- Away Team Feeds
- Shoulder Programming
- Studio Shows

### FLEXIBLE OPERATIONS

- Remote Operator Positions
- Studios
- Remote Commentary
- Post-Production
- Editing Facilities

### CONTENT MANAGEMENT

- Live Ingest
- MaM & Archiving
- Graphics & AR Solutions
- Ad Insertion
- SCTE Triggering
- Commentary Insertion
- Graphics Insertion
- Transmission
- Distribution
- Connectivity


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# IP/2110 TECHNOLOGY
## MADE SMART, FAST AND EASY

Equipment & Systems Control & Management

Signal Flow Management

Network Path Management


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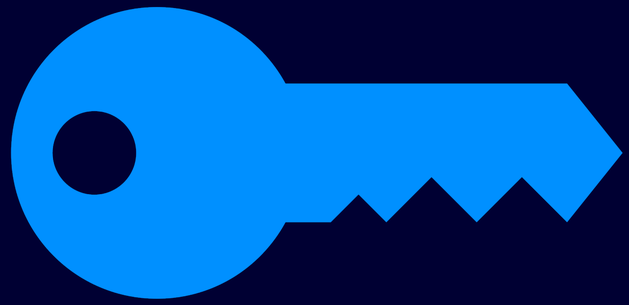
# TO LEVERAGE THE POWER OF IP

## ITS ABOUT SMART CONTROL & TECHNOLOGY

- Increased Complexity
- Security Risks
- Desperate Systems & Standards
- Lack of Talent and Training
- Budget Pressures

**SMART CONTROL OF THE ECOSYSTEM**



**SMART USE OF TECHNOLOGY**

- More Content
- More Flexibility
- More Production Tools
- More Security
- More Consistency



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