

# **Nexion's Network and Services**

**WBU-ISOG Forum**

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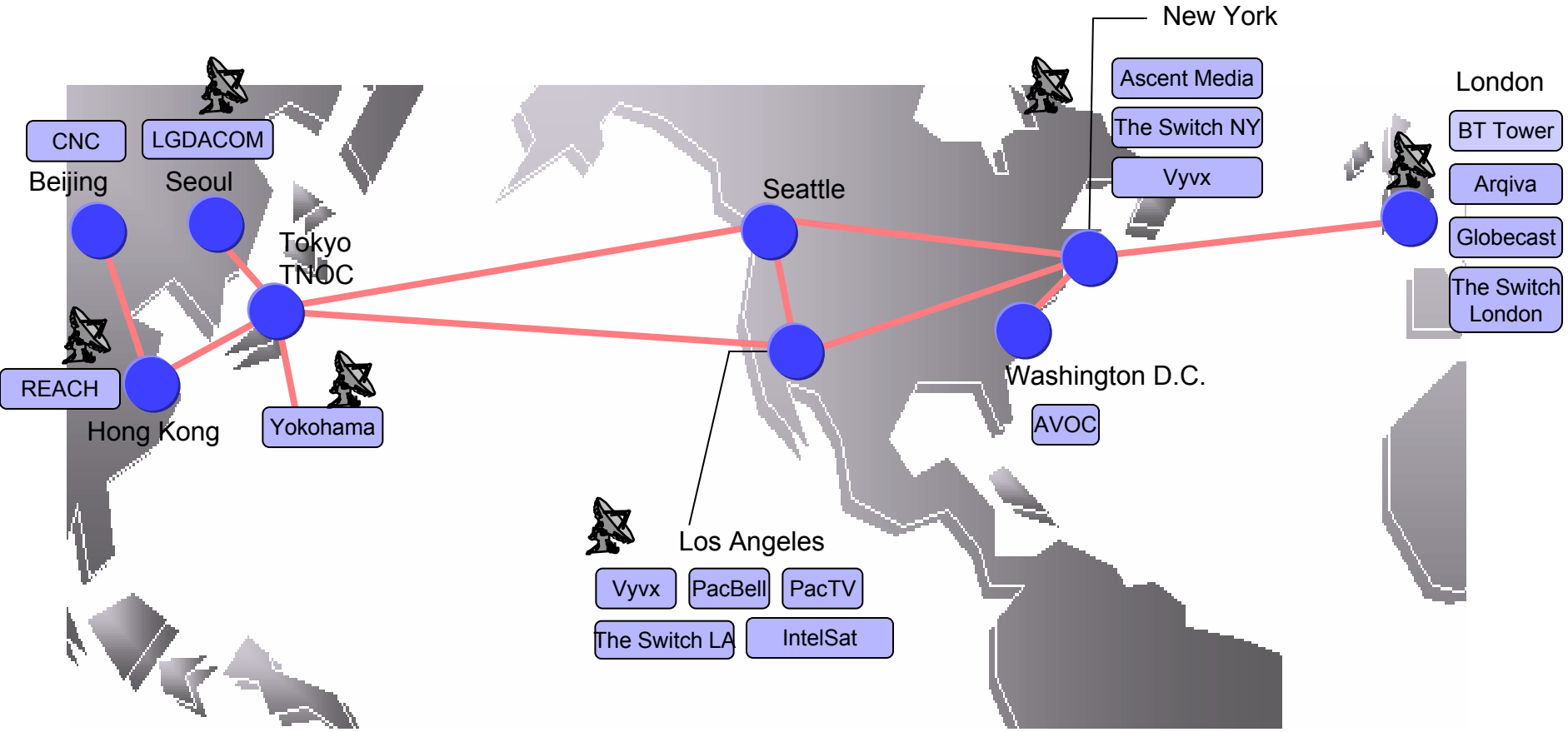
**General Manger Sales & Marketing**



**Nexion Corporation**



NEXION

# NEXION's International Fiber Network



 NEXION TOC ( Television Operation Center )  
 Connected Hub / Teleport

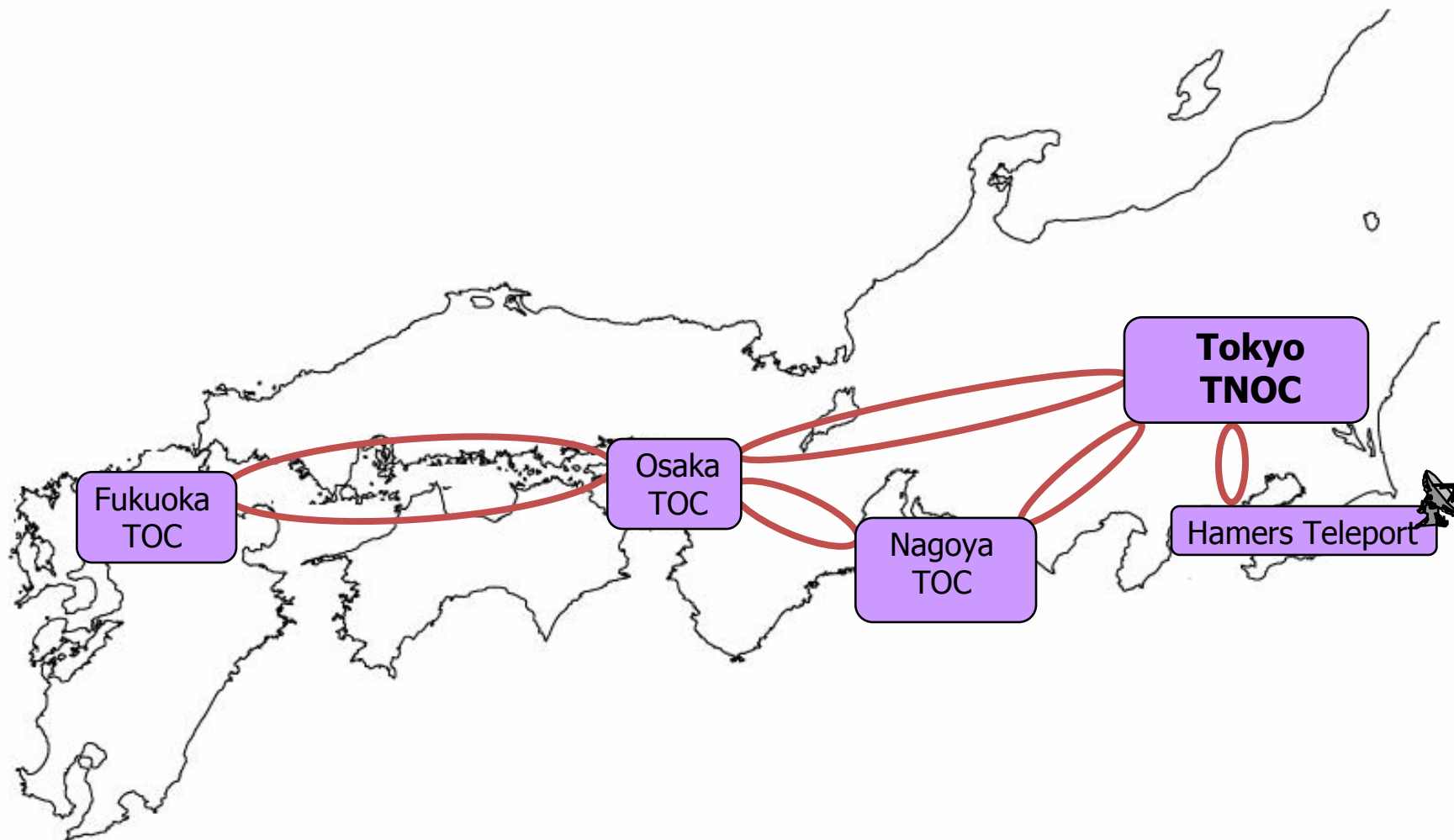
## OU Services

- Fiber from location to location
- Satellite downlink and fiber (ASI turnaround or re-encode)
- Uplink to satellite
  
- DVB-S2 Downlink
- MPEG2/H.264 Encoding/Decoding
- Dolby-E Decoding
- Up-convert / Down-convert / Cross-Convert

## Permanent Services

- ASI
- T1/E1/DS3/STM-1
- Ethernet ( ~ 100Mbps)

# NEXION's Domestic Fiber Network





## NEXION's Domestic Services

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### Access from Venues

- Ball Parks / Football Stadiums / Event Halls
- Horse Race Courses
  
- Uncompressed / Compressed local access
- From venues to international destinations

### OU Services

- Fiber arrangements + Local engineer dispatched at venues
- From Japan to international destinations

### Permanent Services

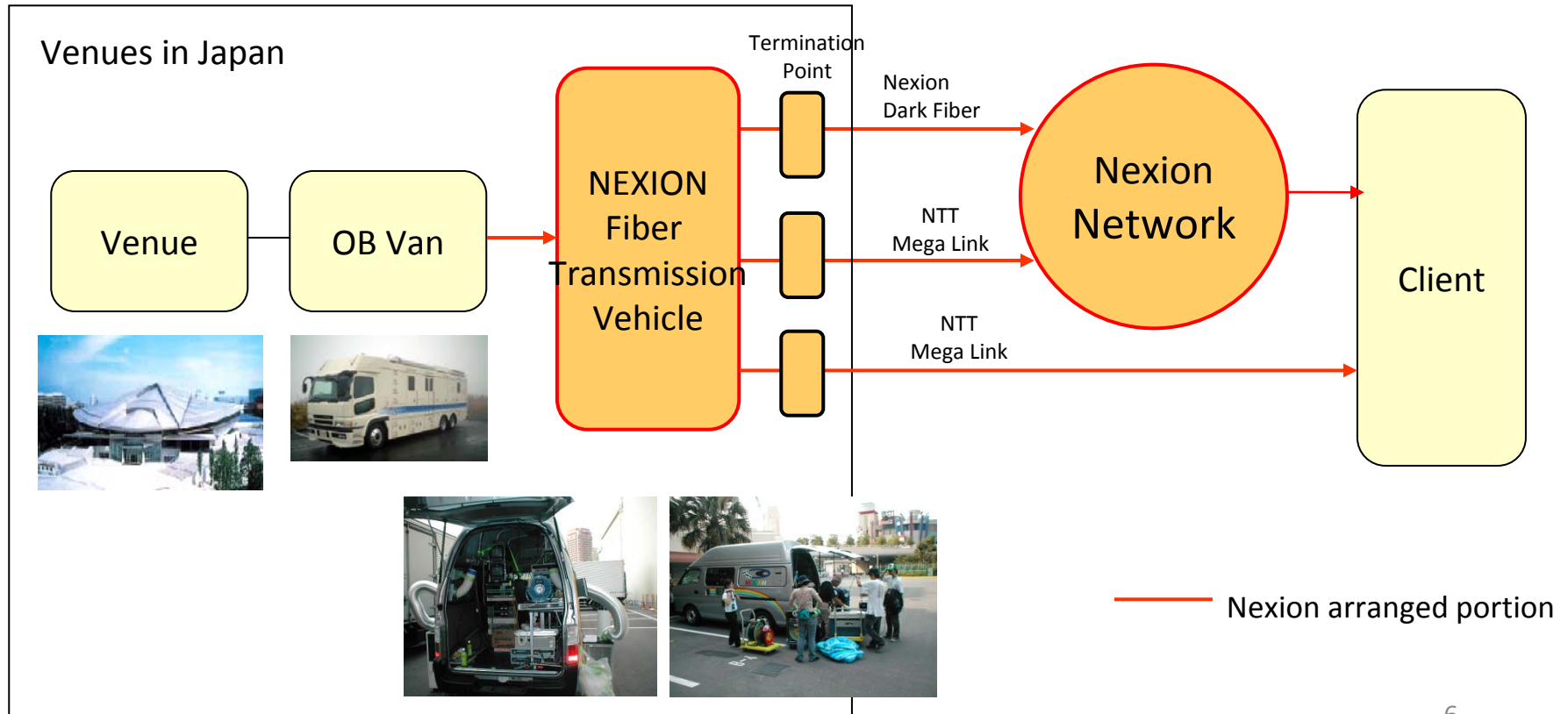
- ASI
- 270Mbps / 1.5Gbps
- T1/E1/DS3/STM-1
- Ethernet ( ~ 100Mbps)
- 4W voice line

# Nexion Venue Service in Japan

- Full provisioning from venue to client.
- Cabling works at venues.
- Delivery to international destinations by fiber or satellite.



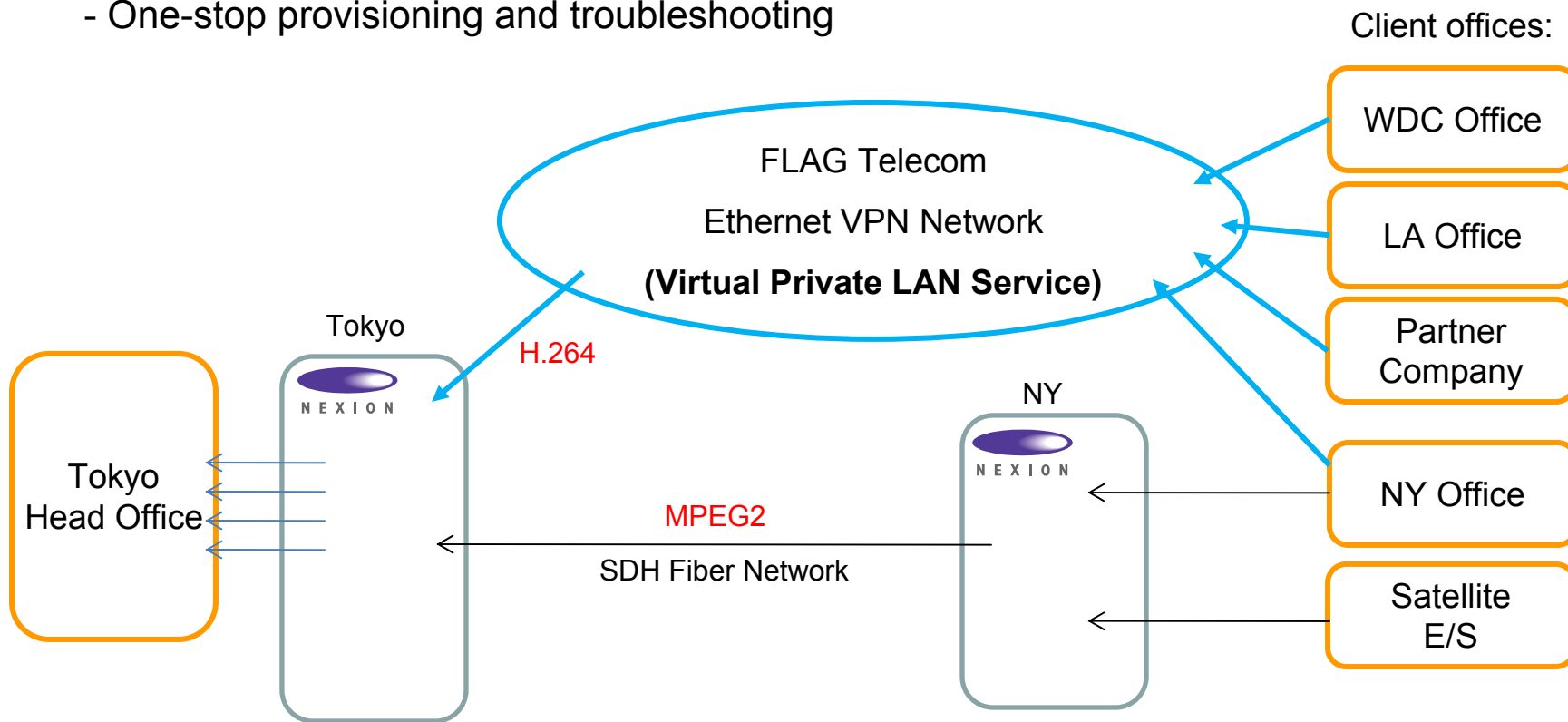
NEXION Fiber Transmission Vehicle





## Our New Service Case

- Permanent HD service over international Ethernet network
- Integration of new technology (H.264 over IP) and legacy MPEG2 TS over SDH
- Bi-directional
- Customer controlled switching
- One-stop provisioning and troubleshooting



Thank You