

Choice Case Study

DC Consultancy for Orange Business Services

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Project Preface

Orange Business Services, the business communications arm of France Telecom, is the main telecommunications company in France with annual revenues of Euro 53.5 billion, the third-largest in Europe and one of the largest in the world. OBS has been present in India since 1969, when SITA, (Societe Internationale de Telecommunications Aeronautiques SC), was created to meet the need of the airline consortium. Since then, the company has transformed substantially after the acquisition of Equant by France Telecom in 2000 and the rebranding of the group's business communication services into Orange Business Services in 2006.

Orange Business Services has the broadest experience in IP transformation of any service provider, serving the world's largest companies for nearly 60 years and pioneering advances in IP-based networks. OBS' annual revenue is in excess of Euro 7.721 billion and the prestigious clientele includes 2/3rd of top global 100 companies and 50% of Fortune 100 in Europe.

Project Background

The following are "Customer's" responsibilities,

- Site location
- Power requirement per rack
- Vendor selection

Project Challenge

- i. Validation of BOQ and tender document which is vendor neutral
- ii. Recommendation of 3rd party vendors
- iii. MSC and POI, as built drawings verifications
- iv. Partial acceptance test

Recommendation of 3rd party vendors

Choice Role and Solution

- Site survey
- Site layout verification and Validation for MSC and Transmission room.
- Placement of all rooms like MSC, transmission, electrical, OMCR, FM 200 room and DG Set room etc.
- Validation for Designing of
 - Electrical system and LT panels, cabling, breakers, routing etc.
 - Electrical requirement and SLD.
 - AC/DC power calculation per rack based on customer feedback
 - UPS & DC power plant design
 - DG Set requirement
 - PAC design and placement of outdoor units
 - Comfort AC for UPS room, Electrical room, OMCR rooms
 - Access control, Fire alarm, FM 200 system, Water leakage detection system, PA System
 - Raised floor and ceiling for required rooms with load capacity

Validation for Designing of Electrical system and LT panels, cabling, breakers, routing etc.

About Choice Solutions

Established in 1991 Choice Solutions Ltd. is a leading IT and Facilities solutions provider. Choice Solutions Ltd. business comprises of Six different practices, namely

IMS

- Desktop, Server, Network, Storage, Support, OS, Assets, Apps, Non IT
- Hardware - A-Add, M-Modify, I-Install, C-Change, R-Repair
- Assets, Security, Software Distribution, Upgrades

Networking

- Packaged Services Monitoring & Management
- Products, Security, Design, Deploy, Maintain
- Auditing & Compliance, SOC

Datacenter

- DC Audit, Monitor & Manage, Training
- Assess, Design, Built, Deploy, Disaster Recovery

Consulting

- Business Consulting, CIO & Technology Services, Physical Security, Power Devices, IT Consulting
- DC Consulting, ERP, CRM & Custom Apps

Cloud Computing

- Cold Site – Backup, Disaster Recovery
- Hot Site – HaaS, Software, Manage
- Public Cloud, Private Cloud, Hybrid Cloud
- CaaS, License Software, IaaS
- Disaster Recovery

Power

- Power Audit, Equipment Management
- Physical Security, Power Devices
- Power Saving Devices
- Design & Audit
- Renewable Energy Products