

One World

— A GLOBAL MOVING COMPANY —

Global Data Center Migrations

Case Study



SUMMARY

Value-Added Services

- Servers & Firewall Configurations.
- Back up & Disaster recovery
- ITAD (IT Assets Disposal)
- Hardware Replacement
- Servers Shutdown & Configurations



BACKBLAZE

EMC²



FUSION-io



FalconStor
Software



Discovery

Identifying the need of client
Survey of Data Center at Origin
& Destination
Discovering the challenges during
Migrations.

Planning

TimeLine for Migrations
Logistic & Technical Management
Budget for Migrations

Development

Minimize Business Impact
Rebooting Servers & Network
Begin on-Premise Infrastructure

Validation

Pre Structure Cabling at new DC
Site
Testing & Configuring
Documentation Management
(Cables & Network)

Migrations

Technical & Logistic Management

Management

Documentation Management
Risk Management

Scalability

Testing of Final Migrations Ends

STAGE OF HANDLING:



Technical Support & Services

- Engineers Team Management
- Documentation Management
- Client & Vendor Engagement during Network Layout
- Replacement of DIMM & CPU
- Final Lay out of Structure Cabling
- Tagging of Fiber & network Cables
- Mounting of Servers & Network Devices

CASE STUDY

LIVE

Servers Status : Live Servers

(CLOUD 4C)
{a CtrlS Company}



Purpose:

The purpose of on this Migrations was to Add few more devices & Replace Faulty DIMM & CPU

Location:

U.K (London) : 352 Buckingham Avenue, Slough,
England, SL1 4NB, United Kingdom

Time of Activity : 03 AM-09AM

Date of Activity : 18th Nov 2021



Technical Migrations

Procurement of CAT 6 & 6A Patch cord, Fiber Optic Cable.
Replacement of DIMM & CPU.
Labeling, Cabling.
Mounting of Devices.
Inter rack Connectivity.
Server Ping Testing.
Rack Dressing.
Structure Cabling at Data Center.
Console access to Client.

Scope

CASE STUDY (CLOUD 4C)

Best Practice:

Two Different team available during Migrations at Equinix & Client Site, One World Network Head & Migrations Head was Aline with Client Core Customer & Cloud4c Working Parallel.

Challenges During Migrations:

Client Core Customer team has phase hardware failure while rebooting which delayed 2 Hrs in our downtime.

- Rack Alignment was issue at Data Center for New Devices Installation. (One world Team has over come with solutions & resolve issue within 45 min)
- Failure of Server Rail kit due to damage while logistic, Replacement done within 1 Hrs with different Rail Kit

Recommended Solutions (by One World):

- Reboot Servers Before Migrations & Replacement.
- Revisits DC Before Activity to make sure parts got available & other network device as per inventory.
- Check List (Security, Timeline, Material Delivery Near Cage, Final Check of Power supply, Final Check of Network Connective & Internet connective)

Down Time :

- Installation of new devices (02 Hrs)
- Cabling & Networking (01 Hrs)
- Total New Servers (04 Devices)
- Replacement of CPU & DIMM: (1Hrs)
- Network Connectivity : (1Hrs)
- Final Check & Remote Connectivity: (1Hrs)

CASE STUDY Cloud 4C

RESULT RESULT



One World Met the Client Requirement & Downtime. Activity Successfully Completed.



Replacement Of DIMM



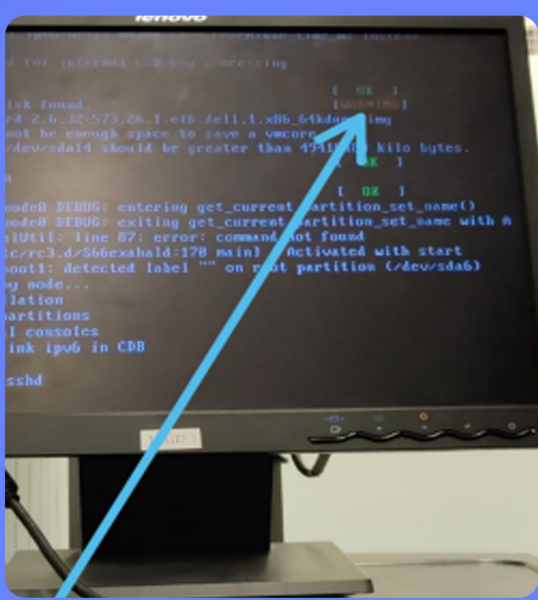
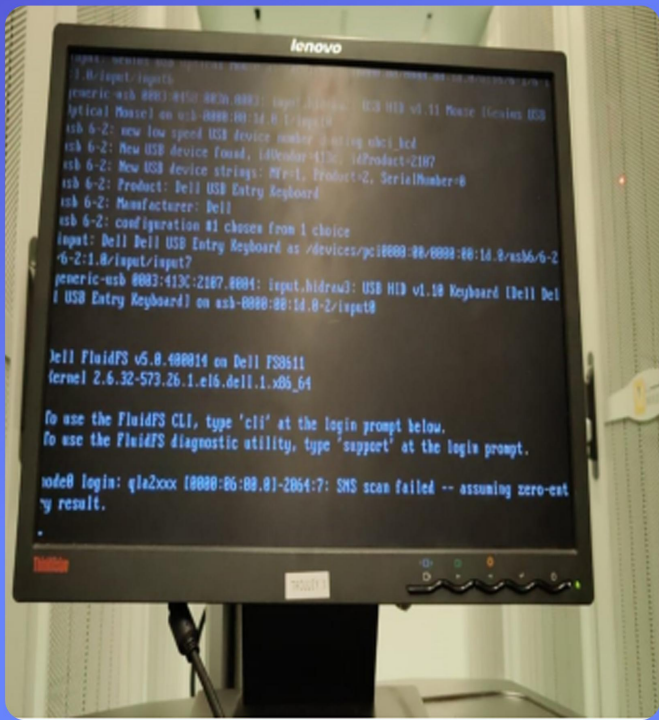
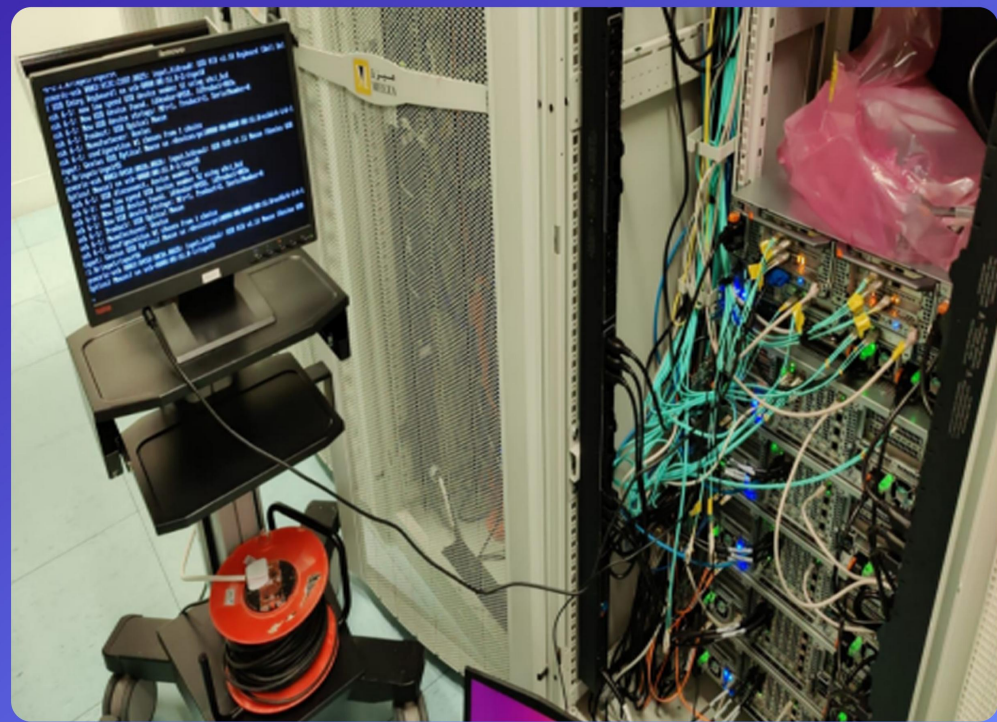
Configurations & Remote Support



Labelling of Cables {for new Setup}

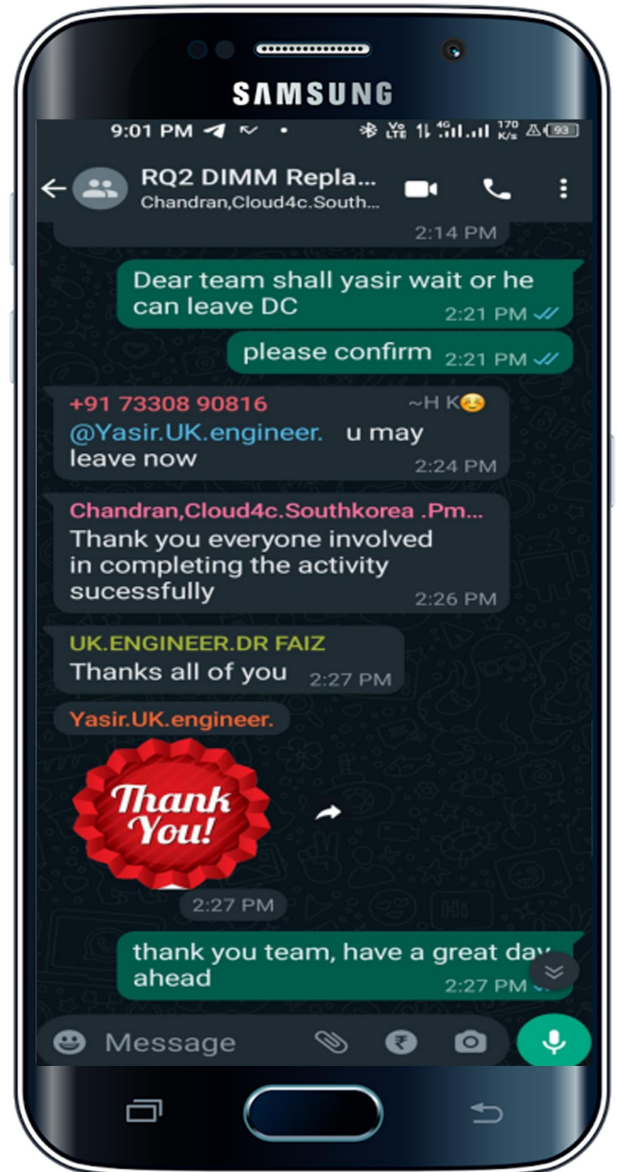
Real Time Report

Configuration & Remote Support to Client





Feedback





One World
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**WE
ARE
AVAILABLE** *Global*



CONTACT US

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**Thank
You.....!!!**