Client

A tier 1 systems integrator and a large vendor with a requirement to build a full cloud solution.

Challenges

The main challenges for this customer was the lack of space to receive and store all the equipment from the separate suppliers. Also, the capacity and the resources to carry out such work within the customer's own datacentres.

Solution

We created a replica environment within our facility where we could build all the racks in parallel. Which included mock-up cable trays to the exact distance from the cabinets etc. so all cabling was the correct length for inter cabinet connectivity.

Once all the work was completed, all inter connected cabling was disconnected. The racks were then palletised on Microteam's own custom built shock pallets and delivered via our white glove delivery services straight to the floor tiles within the customers DC. Once in place, we then re-connected all cabling so they could be powered back up and tested to the customer's satisfaction.

Microteam Delivered

- Total of 7 Racks across 2 UK sites.
- Built in accordance with customer's Datacentre Standards
- Rolled Into customer DC **5 Weeks** from Receipt of customer Purchase Order
- Halved the customers expected build timeline
- Single location for receiving Dell, Cisco, APC, McAffee, HP Arcsight, IBM Websphere and Brocade equipment.
- Rack & Stack, Cable and Label of 8 full racks of equipment to customer defined specification.
  - Including "mocking up" cable trays to resemble end point datacentre.
- Dedicated build suite in a secure facility.
  - Customer, Large vendor and Microteam working alongside one another in a neutral location that is more flexible than a standard datacentre.
  - Dedicated Internet link allowing VPN access to the equipment for both customer and vendor services personnel to build remotely.
- White glove delivery service.
  - Same personnel that built the environment deliver it to site.
  - Delivery to floor tile, coupling and levelling racks.
  - Reconnection of all inter-rack cabling
  - Commissioning – ensuring all equipment comes online correctly.
- Scope of work includes
  - Equipment receiving
  - Rack & Stack
  - Cable and Label
  - Firmware update & scripted hardware configuration
  - White glove delivery service
  - Onsite commissioning and testing