

General Questions

- What data migration scheme resides in your Data Center?
(Main frame, SAN, LAN, FICON, OPEN SYSTEMS, Co-Location)
- Do you have multiple sites are you planning any new sites?
- Single Building or Campus Environment?
- Are you currently using Ribbon Array Cabling Technology?
- Are you using Plenum or Riser?
- Are you currently using Zoning?
- What current format is your cabling infrastructure documentation?
(Obtain, Visio, Easymap, Aperture, Word-Excel) *see facilities*
- Have you ever had a Obtain Presentation?
- Where are you currently getting your cabling needs met?
- Can you provide us with a configuration of your Center?
- Are you Mainframe or Server based? Or both.
- Are you using or familiar with DWDM?
- Are you familiar with GDPS?

What type of Connectivity does you Mainframe have?

If ESCON

- What type of Directors and how many ports?
- What type of cabinets are you using?
- Is your cabling infrastructure point to point patch cable configuration or Patch Panel with Main area Zone cabinets?
- Are you using Trunk Cables?
 - If so, what typical fiber count?
- Types of Storage and Tape
- How many channels of Storage and Tape?
- Does your Computer Room floor have a Tray System for Cabling?
- Overhead or under floor?
- How deep is your floor?
- Connector types? (ESCON or Small form factor MT-RJ)
- Are you considering FICON migration at some time?
- Channel count
- What type of Patch panels?
- What is the port count in the Patch panels?
- Any Small Form Factor?
- Any Ribbon Array Patch panels or cassettes?

If SAN

- What Manufacturer of Switch are you using?
- Connector Type (SC Duplex, MT-RJ, LC)
- Are you currently 62.5 or 50 Micron? (are you familiar that there are different grades of glass 1Gig and 10Gig)
- What type of Cabinets are you using?
- Single building cabling infrastructure or Campus Environment?
- Is your cabling infrastructure point to point patch cable configuration or Trunk and Patch Panel with Main area Zone cabinets
- What other equipment is within the SAN?
- Channel Count
- What type of Patch panels?
- What is the port count in the Patch panels?
- Any Small Form Factor?
- Any Ribbon Array Patch panels or cassettes?

If FICON

- Are you running Short wave or Long wave?
- Are you currently using Mode Conditional Patch cables?
- What are your current Connector types?
- What manufacturer of FICON Switch?
- Are your Switches rack mountable?
- Are you using Ribbon Array?

What type of Processors are you using?

If IBM

- Are you aware of the new connectors?

Tell me about your Processor

- Channel Count (How many Channels and what type?)
- Parallel Sysplex
- Number of Processors
- Connector Type
- Jumpers or Trunks

What Type of Connectivity does your Server Infrastructure have?

- Are you using Zone cabinets?
- What type of Patch panels?
- Connector Type (SC Duplex, MT-RJ, LC)
- Are you currently 62.5 or 50 Micron?
- SCSI cabling?
- What type of Cabinets are you using?
- Single building cabling infrastructure or Campus Environment?
- Is your cabling infrastructure point to point patch cable configuration or Trunk and Patch Panel with Main area Zone cabinets

Tell me about your LAN Environment.

- How large is the area?
- What type of Network Racks
- Cat5 / Cat5E / Cat6 / Cat7
- How many closets?
- Wiring Standard 568 a or b
- Preferred Manufacturers?
- Number of Voice and Data?
- Hardware Color Requirements?

Facilities

- How large is the Raised floor area?
- Is this a multiple floor building
 - If so, are there multiple raised floor areas?
 - If so, are there cable trace ways between floors?
- Who maintains the building?
- What type of Ceilings do you have?
- Who runs your cabling?
- Is this a Union Facility?
- Do you have a floor layout in AutoCAD, VISIO or similar?
- Are there any Standards? i.e. (Plenum must be used under floor)