

xWDM NETWORK DESIGN SURVEY QUESTIONNAIRE

Please complete all sections and submit **with a copy of the network diagram**

About the fibre	
Does customer have access to their own fiber?	
Fiber type (G.652, G.655, etc.)	
Fiber pair or single fiber	
Distance between sites (km)	
Resilient fiber route (i.e. north / south architecture)?	
Fiber loss (dB) for all routes	
Any additional losses (dB) for all routes	

About the network requirements	
Customers own traffic or delivering services for multiple end users?	
Is passive xWDM system required?	
Is management required?	
Is failover required in the event of a fiber cut?	
Any special considerations	

About the channel requirements			
How many channels required now?			
How many channels required in the future?			
Channel #	Protocol (e.g. 16/8/4G FC, 100/40/10GE)	Switch vendor (make and model)	Switch model Firmware version
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

About the compatible transceivers	
Is the use of Compatible Transceivers allowed?	
Yes:	No: