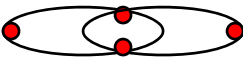









RISK ASSESSMENT MATRIX

RISK CATEGORY	SERVICE AFFECTING RISKS				SOLUTION	
	Hardware Failure	Site Failure	Cable Cut (Entrance)	Cable Cut (On Route)	DESIGN	DOWNTIME RISK
Risk Elimination (Full Protection) (Full Diversity)	No	No	Yes (if single entrance) --- No (if dual entrances)	No	<ul style="list-style-type: none"> Ring architecture Single or dual entrances Geo-route diversity No single point of failure 	 Milliseconds
Risk Mitigation (Full Protection) (Basic Diversity)	No	Yes	Yes (if single entrance) --- No (if dual entrances)	No	<ul style="list-style-type: none"> Can be a ring architecture Single or dual entrances No geographic diversity 	 Minutes
Risk Exposure (No Protection) (No Diversity)	Yes	Yes	Yes	Yes	<ul style="list-style-type: none"> Linear architecture Single entrances Single route/path 	 Hours