

Statuts of Timing and Data Resilience and Management in WR Networks

	Protocol / Technology	Software	Hardware	WR Device	Soft. Develop.	HW Develop.
WR Data	VLAN	✓	✓	Switch/MMN	100 %	80 %
	GVRP	✓	✓	Switch/MMN	Open Implementation, TBT	0%
	FEC	✓	✓	Switch/MMN/Node	30 %	30 %
	STP	✓	✓	Switch/MMN	Kernel Support, TBT	0 %
	Link Aggregation	✓	✓	Switch/MMN	Linux Support, TBT	0 %
WR Timing	PTP	✓	✓	Switch/MMN/Node	0 %	0 %
	GVRP	–	✓	Switch/MMN	0 %	0%
Resilience & Management	Traffic Monitor	✓	✓	Switch	SFlow, TBT	0 %
	Flow Control	✓	✓	Switch/MMN/Node	0 %, TBT	0%
	Congestion Control	✓	✓	Switch/MMN	0 %	0 %
	LLDP	✓	–	Switch/MMN	LLDPd, TBT	–
	SNMP	✓	✓	Switch/MMN/Node	SNMPd,TBT	–

MMN →Master Management Node TBT →To Be Tested