

Features		Legend: ✓ = Supported																	
		8.3	8.2.2	8.2.1	8.2	8.0.2.7	8.0.2.5	8.0.2.1	8.0.1	7.1.2	7.1.1	7.0.7	7.0.6	7.0.5	7.0.1.6	7.0.1.4	7.0.1.2	7.0.1.1	7.0
QoS Logic	QoS Priority and Best Effort Queuing																		
	Improved Bandwidth Fairness Algorithm (pre-GQoS)										✓	✓							
	Group QoS (GQoS)	✓	✓	✓	✓	✓	✓	✓	✓										
Global NMS/ABS/Mobile	Group QoS Enhancement for Large Networks (3 modes of GQoS)					✓	✓												
	Global NMS and Roaming Remotes	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Hub Geographic Redundancy	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	
	LNB Band/Pol Control with Tone	✓	✓	✓															
	Enhanced Support for Fast-Moving COTM	✓	✓	✓															
VLAN, Multicast, Routing	OpenAMIP	✓	✓	✓															
	Persistent Multicast Configuration via iBuilder	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Support of Multicast Routes Exclusion List	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
iSCPC	DNS Support on VLAN	✓	✓	✓	✓	✓	✓	✓	✓										
	iSCPC Point-to-Point Support	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	iSCPC Line Cards (iBuilder)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	iSCPC Line Card Redundancy (iBuilder)	✓	✓	✓	✓								✓	✓	✓				
	Muting iSCPC Transmission when Rx Not Locked	✓											✓						
Mesh Topology	iBuilder Support for iSCPC Remote as Hub Termination Point	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								
	Mesh Network Support - Phase I					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Spread Spectrum	Mesh Network Support - Phase II (Multiple Mesh Inroutes)	✓	✓	✓	✓														
	Spread Spectrum	✓	✓	✓	✓	✓	✓	✓	✓										
Carrier Related Features	Spreading Factor (SF) up to 4	✓	✓	✓	✓														
	BPSK	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Performance Features	TCP Payload Compression	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	UDP Payload Compression	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Enhanced cRTP/UDP Header Compression Options	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Fast Acquisition	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								
	Upstream TDMA Data rate Support up to 11 Mbps	✓	✓	✓	✓	✓	✓	✓	✓	✓									
	Support for L2TP Protocol Compression	✓																	
Security	Link Encryption	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Transmission Security (TRANSEC) for SCPC Downstream Carriers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								
	Remote Locking for iNFINITI Remotes	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
VNO	VNO support for NMS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Other Features	Remote CW Control from iMonitor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Remote Sleep Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								
	Web Services Toolkit/iToolkit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								
	Added Switch Management Feature to iSite	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								
	External Device Monitoring					✓	✓	✓	✓										
	Activity Logger in iBuilder	✓	✓	✓	✓	✓	✓	✓	✓										
	Inclined Orbit Satellite Support	✓	✓	✓	✓														
Notes:												Platform and Database Versions / Release							
1. Only software releases in which software feature support is introduced or removed are listed in this matrix. For information about specific software releases not mentioned in this matrix, refer to the Release Notes for that release, or contact the TAC at tac@idirect.net.						Red Hat Enterprise Linux Version				MySQL Version									
						For all releases is 3.8				For all releases is 4.0.16									