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Application Class	РНВ	Admission Control	Queueing & Dropping	Application Examples
VoIP Telephony	EF	Required	Priority Queue (PQ)	Cisco IP Phones
Broadcast Video	CS5	Required	(Optional) PQ	Cisco IP Video Surveillance, Cisco Enterprise TV
Real-Time Interactive	CS4	Required	(Optional) PQ	Cisco TelePresence
Multimedia Conferencing	AF4	Required	BW Queue + DSCP WRED	Cisco Unified Personal Communicator
Multimedia Streaming	AF3	Recommended	BW Queue + DSCP WRED	Cisco Digital Media System (VoD)
Network Control	CS6		BW Queue	EIGRP, OSPF, BGP, HSRP, IKE
Call Signaling	CS3		BW Queue	SCCP, SIP, H.323
OAM	CS2		BW Queue	SNMP, SSH, Syslog
Transactional Data	AF2		BW Queue + DSCP WRED	Cisco WebEx, Cisco MeetingPlace, ERP Apps
Bulk Data	AF1		BW Queue + DSCP WRED	Email, FTP, Backup Apps, Content Distribution
Best Effort	default		Default Queue + RED	Default Class Traffic
Scavenger	CS1		Min BW Queue (deferential)	YouTube, iTunes, BitTorrent, Xbox Live