



VPS Circuit ID Matrix

Verizon Business (VzB) Circuit IDs: Things to Know

This **VZB Circuit ID matrix** provides the following:

- Product to Circuit ID Relationship
- Circuit ID components and format
- Which Circuit ID should be used in a given scenario

Optimized (VRD) vs Non-Optimized

- Optimized: Latest Product Offering
- Non-Optimized: Legacy Product Offering

Note: Certain legacy circuit IDs may not be listed on this matrix

VzB Circuit ID Matrix

Region	Product	Circuit Type	New Install/Existing Circuit ID Example Format(s)	Circuit to Use for MACD, Example Format	Circuit to Use for Repair, Example Format
(VzB)	Dedicated E-Line NNI	Access (NNI)	E0044444	E0044444	E0044444
(VzB)	Dedicated E-Line Connection (EVC)	EVC	C1233333	C1233333	C1233333
(VzB)	Dedicated E-Line Access	Access (UNI)	E3133333	E3133333	E3133333
(VzB)	Internet Dedicated Services (Ethernet)	Legacy Option 2 U-Circuit ID= Service Order ID, Site ID, Billable ID	u333333 EDBLT0JR0001	u333333	u333333
(VzB)	Internet Dedicated Services +	Access (UNI) Transport (port) Circuit	E4130000 C1241111	C1241111	C1241111
(VzB)	Internet Dedicated Access	Legacy Option 2	u333333	u333333	u333333
(VzB)	Private IP (PIP) Port & Access (Non-Optimized)	Option 1 Private IP (PIP) Option 2 Access Option 2 Port	W1C31111 EDBLJRR0001 BCBLJRW0001	W1C31111 BCBLJRW0001	W1C31111 EDBLJRR0001 BCBLJRW0001 *primary circuit id*
(VzB)	Private IP (PIP) Port & Access (Optimized)	Access (UNI) Port	E5060000 C1211111	C1211111	C1211111
(VzB)	Private Line Metro Private Line	Option 1	W1C20000	W1C20000	W1C20000
(VzB)	Switched E-Line EVC (Optimized)	EVC	C1067777	C1067777	Use the Circuit ID for the associated UNI, with example format: E0044444
(VzB)	Switched E-Line NNI (Optimized)	Access (NNI)	E0044444	E0044444	E0044444



VPS Circuit ID Matrix

Verizon Business (VzB) Circuit ID Matrix (continued)

Region	Product	Circuit Type	New Install/Existing Circuit ID Example Format(s)	Circuit to Use for MACD, Example Format	Circuit to Use for Repair, Example Format
(VzB)	Switched E-Line UNI (Optimized)	Access (UNI)	E5077777	E5077777	E5077777
(VzB)	Switched E-Line Metro National EVPL EVC (Non-Optimized)	Option 1 EVC Option 2 EVC Logical Circuit	W1C21111 000999	000999	W1C21111
(VzB)	Switched E-Line Metro National EVPL NNI (Non-Optimized)	Option 1 Access (NNI) Option 2 Access (NNI)	W1D77777 EDBLTCMD0001	W1D77777 EDBLTCMD0001	W1D77777 EDBLTCMD0001
(VzB)	Switched E-Line Metro National EVPL UNI (Non-Optimized)	Option 1 Access (UNI) Option 2 Access (UNI)	W1E66666 EDBLT6000001	W1E66666 EDBLT6000001	W1E66666 EDBLT6000001
(VzB)	Wavelength Solutions: Metro Wavelength (Non-Optimized) (MPL)	Option 1	W1E70000	W1E70000	W1E70000
(VzB)	Wavelength Solutions: Metro/National Wave (Optimized)	Wave	O7002000	O7002000	O7002000
(VzB)	Wavelength Solutions: US Wavelength Non-Optimized (USPL)	Option 1	W1E33333	W1E33333	W1E33333
(VzB)	Private Line: US Private Line (USPL)	Option 1	W1E33333	W1E33333	W1E33333
(VzB)	Private Line: US Private Line SONET	Option 1	W1E33333	W1E33333	W1E33333



VPS Circuit ID Matrix

Verizon Telecom (VzT) Circuit IDs: Things to Know

This **VZT Circuit ID matrix** provides the following:

- Product to Circuit ID Relationship
- Circuit ID components and format
- Which Circuit ID should be used in a given scenario

Note: Certain legacy circuit IDs may not be listed on this matrix

Telcordia format circuit id: AA.BBCC.DDDDDD.EEE.FF.G (default) or AA/BBCC/DDDDDD/EEE/FF/G

A - Prefix: 1–2 alphanumeric characters. Optional. They may or may not be based on LATA

B - Service Code: 2 Characters. Required. The type of service this circuit is providing.

C - Service Code Modifier: 2 Characters. Required. Modifies the service code, often used for different billing options.

D - Serial Number: 1–6 digits. Required.

E - Suffix: 3 character suffix to the serial number. May be required, but rarely used.

F - Company Code: 2–4 alphabetic characters (NW, MS, PN, GTEW, NRLD, UDMN, FROT) Required, identifies the Controlling LEC.

G - Segment: 1–3 alphanumeric characters. Optional for point to point, but usually found with multi-point DSO circuits.

VzT Circuit ID Matrix

Region	Product	Sub Product	Circuit Type	New Install/Existing Circuit ID Example Format(s)	Circuit to Use for MACD, Example Format	Circuit to Use for Repair, Example Format
(VzT)	Dedicated E-Line-VzON	Point to Multipoint	VzON	36.KFGS.111111..CD	36.KFGS.111111..CD	36.KFGS.111111..CD
(VzT)	Dedicated E-Line-VzON	Point to Point	VzON	36.KFGS.111111..CD	36.KFGS.111111..CD	36.KFGS.111111..CD
(VzT)	Switched E-Line Metro/Regional TLS	EVC Standalone	EVC	AA.VLXP.222222..VZ	AA.VLXP.222222..VZ	Use the Circuit ID for the associated UNI, with example format: 11.KFGS.444444..PA
(VzT)	Switched E-Line Metro/Regional TLS	NNI Standalone	NNI	32.SXGS.000333..NY	32.SXGS.000333..NY	32.SXGS.000333..NY
(VzT)	Switched E-Line Metro/Regional TLS	UNI Standalone	UNI	11.KFGS.444444..PA	11.KFGS.444444..PA	11.KFGS.444444..PA
(VzT)	Switched E-Line Metro/Regional TLS	UNI/EVC Combo	UNI EVC	.KFGS.333333..NJ AA.VLXP.222222..VZ	.KFGS.333333..NJ AA.VLXP.222222..VZ	.KFGS.333333..NJ
(VzT)	Wavelength Solutions	Metro/Regional (OWS)	OWS	36.KGGS.777777..CD	36.KGGS.777777..CD	36.KGGS.777777..CD
(VzT)	Broadband Services	Fiber to the Internet (FTTI)	FTTI	02.KQXA.555555..VZPA	02.KQXA.555555..VZPA	02.KQXA.555555..VZPA