

Technical specifications

Dedicated Internet

Dedicated Internet comes in 7 different variants: from simple access all the way up to an advanced, redundant transit solution. Below is a complete overview of the Dedicated Internet Access (DIA) and Dedicated Internet Transit (DIT) variants, with default Anti-DDoS.

7 different variants of Dedicated Internet*

Dedicated Internet Access	Config #1	Config #2	Config #3	Config #4
Name	DIA Single PA	DIA Single PI	DIA redundant VRRP	DIA redundant BGP
Bandwidth (Mb/s)	50 -10.000	50 -10.000	50 - 10.000	50 - 10.000
Demarcation	1x CPE	1x CPE	2x CPE	2x CPE
Ipv4 addresses	PA	PI	PA or PI	PA or PI
Ipv6 addresses	/48 PA	PI	/48 PA or PI	/48 PA or PI
Redundancy protocol	N/A	N/A	VRRP on CPE	BGP
Redundancy configuration	N/A	N/A	Active/Passive	Active/Passive
Autonomous System	N/A	N/A	N/A	Private AS
BGP Fast Convergence	N/A	N/A	N/A	Optional
Load sharing	N/A	N/A	N/A	Optional
Anti-DDoS mitigation	Basic standard Premium optional	Basic standard Premium optional	Basic standard Premium optional	Basic standard Premium optional
Location	Customer or DC	Customer or DC	Customer or DC	Customer or DC

Managed router optional in Belgium with config #1, #2 and #4

Dedicated Internet Transit	Config #5	Config #6	Config #7
Name	DIT Single	DIT Redundant	DIT Redundant
Bandwidth (Mb/s)	200 - 10.000	200 - 10.000	200 - 10.000
Demarcation	1x CPE	2x CPE	2x CPE
IPv4 addresses	PA or PI	PA or PI	PA or PI
IPv6 addresses	/48 or PI	/48 or PI	/48 or PI
Redundancy protocol	BGP	BGP	BGP
Redundancy configuration	N/A	Active/Active	Active/Active
Autonomous System	Private AS or Customer AS	Private AS or Customer AS	Private AS or Customer AS
BGP tables	Default route, with optionally full BGP tables	Default route, with optionally full BGP tables	Default route, with optionally full BGP tables
BGP Fast convergence	Optional	Optional	Optional
Load sharing	N/A	Optional	Optional
Anti-DDoS mitigation	Premium standard	Premium standard	Premium standard
Location	Customer or DC	DC	Customer or DC

*The formerly known Business Internet product names remain valid

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