

Organization Name	<i>Akamai Technologies AS20940 (CDN), AS32787 (DDoS mitigation)</i>
Location	<i>HK, SG, JP and many others (refer to PeeringDB)</i>
Point of Presence	<ul style="list-style-type: none"> <i>HK: Mega-i, Equinix HK1</i> <i>SG: Global Switch, Equinix SG1</i> <i>JP: Equinix TY2/OS1, NTT Data Otemachi/Dojima4</i>
# of connected ASN	<i>Many!</i>
Protocols Supported	<i>IPv4 and IPv6, please.</i>
Peering Policy	<i>Open for AS20940, Selective for AS32787</i>
Peak traffic	<i>250Tbps (CDN) and 853.7Gbps (DDoS mitigation)</i>

Recent updates

- BBIX HK, BBIX SG
- Contact Information
 - Kams Yeung: kams@akamai.com
 - Peering Team: peering@akamai.com

Contact Person





ASN	41095 (GLOBAL)	263681 (LATAM)	51601 (EMEA)	149105 (IPTP NETWORKS DA NANG COMPANY LIMITED) 135993 (VIETNAM)	140951 (APAC)
Traffic Profile	1:1 Balanced	heavily inbound	heavily inbound	heavily inbound	heavily inbound
Traffic Volume	1 Tbps+	>100 Gbps	>100 Gbps	5-10 Gbps	>100 Gbps
Peering Policy	Restrictive	Selective	Selective	Open	Selective
Peering Locations	232+ locations on-net and present in many main IXs (Equinix SY/SG/HK/TY, JPNAP, JPIX, BBIX, Netnod, Dtel-IX, DE-CIX, AMS-IX, Coresite-Any2, SIX, LINX, KINX, MSK-IX, etc.)	IXs: - JumbolX Peru - PIT Chile IX - IX.BR Brazil DCs: - Equinix SP3 Sao Paulo, Brazil - Mob Telecom Fortaleza, Brazil - Americatel Perú Lima - CenturyLink Data Center Lima Peru - Level (3) Santiago de Chile, Chile Etc.	IXs: - JumbolX Limassol Cyprus - Eurasia Peering IX, Moscow - SPEED-IX, Dronten, NL DCs: - K1 Limassol Cyprus - Matrix 4, Amsterdam - Moscow M9, Russia - Equinix FR5&6, Frankfurt - Equinix AM1 Amsterdam - Equinix LD4,5&8, London - Equinix ZH4, Zurich - Equinix MD2, Madrid - Equinix Bromma SK1, Stockholm - MIX Milan - Telehouse Paris 2 Voltaire, Paris - Sofia Data Center/Sofia Teleport - Equinix DX1 (Datamena) Dubai - Infonias DC Manama Bahrain - Teraco Johannesburg Campus, etc.	DCs: - CMC HCMC - CMC Hanoi - Da Nang Software Park DCs: - CX1 Cyberjaya, Malaysia - eASP DC, Chief building, Taipei - Cyber 1 DC Jakarta, Indonesia - Equinix HK1-5, Hong Kong - Equinix SG1-4, Singapore - Equinix SY1-7, Sydney - Equinix TY1-10, Tokyo - TCC Technology Data Center-Bangkok,Thailand - Web Werks Mumbai DC1&2, India etc.	
Information	as41095.peeringdb.com	as263681.peeringdb.com	as51601.peeringdb.com	as149105.peeringdb.com as135993.peeringdb.com	as140951.peeringdb.com
Contact	Mr. Andy Le - peering@iptp.net				



Presenter:
Ms. Kim Luu



Iku



Lisa



Araki



Liyu



Tomomi



Kikuchi



Vivian

IXP Name/s	BBIX Tokyo	BBIX Osaka	BBIX Fukuoka	BBIX Singapore	BBIX Hong Kong	BBIX Thailand	BBIX USA	BBIX Europe	BBIX Philippines
Location	Tokyo Sendai Okinawa	Osaka	Fukuoka	Singapore	Hong Kong	Bangkok	LA, Chicago Dallas, Miami San Jose	Amsterdam London Marseille	Malina (New)
POP	<ul style="list-style-type: none"> • NTT Data Otemachi • Digital Edge TYO2 (ComSpace 1) • Equinix TY2/TY4 • AT TOKYO CC1 • Softbank Maruyama CLS • NTT Communications Nexcenter • Colt DCS Tokyo Shiohama DC/ Inzai 1 DC • SCSK nextDC Chiba Center • Softbank Tokyo No.4 Data Center • TOHKnet Sendai Central Data Center • FRT Data Center (iDC) 	<ul style="list-style-type: none"> • NTT Data Dojima • Equinix OS1 • Equinix OS3 • NTT SmartConect Dojima • AT TOKYO DC12 • Sonezaki Data Center • Digital Edge OSA1 	<ul style="list-style-type: none"> • QTnet Fukuoka No.3 Data Center • AT TOKYO QC1 	<ul style="list-style-type: none"> • Equinix SG1 • Equinix SG5 • Global Switch 	<ul style="list-style-type: none"> • Mega-i • Equinix HK1 	<ul style="list-style-type: none"> • True IDC North Muang Thong • NT Bangrak Tower • NTT Bangkok 1 Data Center (new) 	<ul style="list-style-type: none"> • Coresite LA1 • Equinix SV5 • Equinix CH1 • Equinix DA6 • Equinix MI1 	<ul style="list-style-type: none"> • Interxion AMS9 • Telehouse Dockland North2 • Interxion MRS2 	<ul style="list-style-type: none"> • ePLDT VITRO Makati 2 • ePLDT VITRO Makati 1 • ePLDT VITRO Pasig Globe Data Center (MK2) • Total Information Management Corp. Carmona • Digital Edge MNL1 (NARRA1)
# of ASNs	Total 300+								
Peak Traffic	Total 6.34T+								
Peeringdb	https://www.peeringdb.com/search?q=bbix								
Contact	bbix-sales@bbix.net								

Organization Name	AWS - Amazon Web Services AS16509
Location	<i>Global</i>
Point of Presence	<ul style="list-style-type: none"> • <i>Hanoi</i> • <i>Ho Chi Minh City</i> • Other APAC locations - MY, TH, SG, ID, HK, PH, JP, KR, AU, NZ
# of connected ASN	<i>Well connected Globally - as16509.peeringdb.com</i>
Protocols Supported	<i>Dual Stack - IPv4/IPv6</i>
Peering Policy	<i>Selective - https://peering.aws/</i>
Peak traffic	<i>Tbps level</i>

- Recent updates
 - Launched <https://interconnect.amazon/> for IX peering session request
- Contact Information
 - peering-apac@amazon.com for peering request
 - peering-to@amazon.com for operation related

Contact Person



Steven Chan

Central posts and Telecommunications



Organization Name	Central posts and Telecommunications <ASN : 63747>
Location	<i>1A, Quan Hoa, Cau Giay, Ha Noi, Vietnam</i>
Point of Presence	<ul style="list-style-type: none"> • <i>Ha Noi City</i> • <i>Da Nang City</i> • <i>Ho Chi Minh City</i>
# of connected ASN	<i>3 (VNIX, Viettel and VNPT)</i>
Protocols Supported	<i>IPv4/IPv6</i>
Peering Policy	<i>Selective (VNIX, Viettel and VNPT)</i>
Peak traffic	<i>~1000Mbps</i>

- Recent updates

- Routing 1GE via VNIX, 10GE via Viettel and 10GE via VNPT
- According to Network monitoring, the VNIX bandwidth was used up to 50%

- Contact Information

- ktm@cpt.gov.vn
- Tel : 080 - 41065

Contact Person



Mr. Nghia

Organization Name	<i>FPT TELECOM ASN - 18403</i>
Location	<i>Viet Nam</i>
Point of Presence	<ul style="list-style-type: none"> • IP POP: <i>Megal, Equinix Hong Kong; Global Switch, Equinix Singapore; Equinix Tokyo; CoreSite USA; Interxion Frankfurt (FRA1-15) Germany.</i> • Peering: <i>Any2West BBIX (Hong Kong; Singapore; Tokyo) DE-CIX Frankfurt Equinix (Hong Kong HK1;Singapore SG1; Tokyo TY2) HKIX JPNAP Tokyo SGIX</i>
# of connected ASN	<i>IPT & PNI ~ 160</i>
Protocols Supported	<i>IPv4 and IPv6</i>
Peering Policy	<i>Open</i>
Peak traffic	<i>~ 9 Tbps</i>

• Contact Information

- ftel.noc.net@fpt.com
- datnt11@fpt.com
- toannv32@fpt.com
- +84 (28) 73002222 Ext : 18110

Da Lat, 06/10/2023

Contact Person



Trong Hieu – hieuht37@fpt.com

Organization Name	Long Van System Solution JSC ASN : 131386
Location	Long Van Building, 37/2/6 Road 12, Binh An, District 2, HCMC
Point of Presence	<ul style="list-style-type: none"> • <i>Pop FPT, CMC HCM</i> • <i>Pop FPT, CMC HN</i>
# of connected ASN	3 (18403, 23962 , 45903)
Protocols Supported	IPv4/IPv6
Peering Policy	Open
Peak traffic	<i>Preering traffic :FPT 40Gbps, CMC 10Gbps, VNIX 1Gbps.</i> <i>Peak Traffic : 40Gbps</i>

- Recent updates
 -
- Contact Information
 - Tran Van Loi
 - loitv@longvan.net

Contact Person



Tran Van Loi

Da Lat, 06/10/2023

Organization Name	VNSO Technology Company 131374 ; 63730
Location	10 Block O, Street 15, Mieu Noi Residial Zone, Ward 3, Binh Thanh Dist, HCMC Vietnam
Point of Presence	<ul style="list-style-type: none"> • IDC Viettel Bình Dương • IDC VNPT Tân Thuận
# of connected ASN	26506
Protocols Supported	<IPv4/IPv6>
Peering Policy	<Open>
Peak traffic	<32Gbps>

• Recent updates

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• Contact Information

- Phone: 087.780.8338
- Email: quan.tran@vnso.vn

Da Lat, 06/10/2023

Contact Person



Trần Trọng Quân

Organization Name	VNTT Vietnam Technology & Telecommunication JSC 45557
Location	<i>Thu Dau Mot City, Binh Duong.</i>
Point of Presence	<ul style="list-style-type: none"> <i>Ho Chi Minh, Binh Duong.</i> <i>Prefix: IPv4 & IPv6</i>
# of connected ASN	<i>5 (AS23962, AS45903, AS45899, AS18403, AS7552)</i>
Protocols Supported	<i>IPv4/IPv6</i>
Peering Policy	<i>Open</i>
Peak traffic	<ul style="list-style-type: none"> <i>1Gbps(VNNIX), 40G(FPT), 20Gbps(VNPT), 20Gbps(CMC), 20G(Viettel).</i> <i>Peak traffic: 40Gbps</i>

Contact Person

•Contact Information

- Nguyen Ngoc Bao
- Email: baonn@vntt.com.vn
- Phan Dinh Dinh
- Email: dinhpd@vntt.com.vn



Nguyen Ngoc Bao

Organization Name	<i>VNPT (Vietnam Posts and Telecommunications Group) ASN 45899</i>
Location	<i>Vietnam</i>
Point of Presence	<ul style="list-style-type: none"> • <i>SIN: Equinix, Global switch</i> • <i>HKG: Mega-I, Equinix</i>
# of connected ASN	<i>~50</i>
Protocols Supported	<i>IPv4, IPv6</i>
Peering Policy	<i>Selective</i>
Peak traffic	<i>5T (total 20T)</i>

Contact Information

- Peering: peering@vnpt.vn
- IP NOC: ktm.ip@vnpt.vn +842438400045/+842438400046
- vuxuannhan@vnpt.vn, phamquangduc@vnpt.vn, lehoanglong@vnpt.vn

Contact Person



Vũ Xuân Nhàn