

Test Summary / 測試結論 / 测试结果

Streaming Platforms
流媒體可用性

All Unrestricted / 完全可用 / 完全解锁

Partially Unrestricted / 部分不可用 / 部分解锁失败

IP & DNS Type/類別

Native IP / 原生IP

Broadcasted IP / 廣播IP

ISP DNS / 寬頻提供商DNS

Public DNS / 公用DNS

		Risk	Trust	LC	SRV	VPN	PXY	RLY	TOR	ABU	IP/ASN	Company
IPinfo				HK	N	N	N	N	N		Education	Education
IPRegistry				HK	N	N	N	N	N	N	Education	Education
IPData		14	86	HK	N	N	N	N	N	N	Education	Business
Scamalytics		0		HK	N	N	N		N	N		
IPAPI		0.09		HK	N	N	N		N	N	Education	Education
IP2Location				HK	N	N	N		N	N	Education	
Ping0.cc		11		HK	N						家庭宽带IP	
ipjiance.com		优良		HK	N	N	N		N	N		
IPQS		44		HK		N	N		N	N		

To 3 Mainland ISPs / 到內地寬頻提供商測試		Latency 時延	Routing 網絡路綫 (from "traceroute" / "mtr" commands)
Guangdong Telecom	广东电信 (CT)	14 ms	HKUST => JUCC (HK) => PCCW/Netvigator (HK) => CT (CN)
Guangdong Mobile	广东移动 (CM)	175 ms	HKUST => JUCC (HK) => PCCW (HK) => Twelve 99 (US) => CM (CN)
Guangdong Unicom	广东联通 (CU)	14 ms	HKUST => JUCC (HK) => PCCW/Netvigator (HK) => CU (CN)

Speed not tested due to inaccuracy with many users.

因公用WiFi太多人使用，測速結果可能不準確，故並未進行網絡速度實測

Test Summary / 測試結論 / 测试结果

Streaming Platforms
流媒體可用性

All Unrestricted / 完全可用 / 完全解锁
Wikipedia Editing

Partially Unrestricted / 部分不可用 / 部分解锁失败
N (IP Banned)

IP & DNS Type/類別

Native IP / 原生IP

Broadcasted IP / 廣播IP

ISP DNS / 寬頻提供商DNS

Public DNS / 公用DNS

		Risk	Trust	LC	SRV	VPN	PXY	RLY	TOR	ABU	IP/ASN	Company
IPinfo				HK	N	N	N	N	N		ISP	ISP
IPRegistry				HK	N	N	N	N	N	N	ISP	ISP
IPData		31	69	HK	N	N	N	N	N	N	Business	Business
Scamalytics		11		HK	N	N	N		N	N		
IPAPI		0.17		HK	N	N	N		N	N	ISP	ISP
IP2Location				HK	N	N	N		N	N	ISP/Mobile	
Ping0.cc		16		HK	Y						IDC机房IP	
ipjiance.com		不建议		HK	N	N	N		N	N		
IPQS		100		HK		Y	Y		N	Y		

To 3 Mainland ISPs / 到內地寬頻提供商測試		Latency 時延	Routing 網絡路綫 (from "traceroute" / "mtr" commands)
Guangdong Telecom	广东电信 (CT)	13 ms	PCCW/Netvigator (HK) => CT (CN)
Guangdong Mobile	广东移动 (CM)	18 ms	PCCW/Netvigator (HK) => HKIX (HK) => CM (CN)
Guangdong Unicom	广东联通 (CU)	12 ms	PCCW/Netvigator (HK) => CU (CN)

Speed not tested due to inaccuracy with many users.

因公用WiFi太多人使用，測速結果可能不準確，故並未進行網絡速度實測

Test Summary / 測試結論 / 测试结果

Streaming Platforms
流媒體可用性

All Unrestricted / 完全可用 / 完全解锁

Partially Unrestricted / 部分不可用 / 部分解锁失败

IP & DNS Type/類別

Native IP / 原生IP

Broadcasted IP / 廣播IP

ISP DNS / 寬頻提供商DNS

Public DNS / 公用DNS

		Risk	Trust	LC	SRV	VPN	PXY	RLY	TOR	ABU	IP/ASN	Company
IPinfo				HK	N	N	N	N	N		ISP	ISP
IPRegistry				HK	N	N	N	N	N	N	ISP	ISP
IPData		34	66	HK	N	N	N	N	N	N	Business	Business
Scamalytics		2		HK	N	N	N		N	N		
IPAPI		0.38		HK	N	N	N		N	N	ISP	ISP
IP2Location				HK	N	N	N		N	N	ISP/Mobile	
Ping0.cc		14		HK	Y						IDC机房IP	
ipjiance.com		优良		HK	N	N	N		N	N		
IPQS		20		HK		N	N		N	N		

To 3 Mainland ISPs / 到內地寬頻提供商測試

Latency 時延

Routing 網絡路綫 (from "traceroute" / "mtr" commands)

Guangdong Telecom 广东电信 (CT)

14 ms

PCCW/Netvigator (HK) => CT (CN)

Guangdong Mobile 广东移动 (CM)

22 ms

PCCW/Netvigator (HK) => HKIX (HK) => CM (CN)

Guangdong Unicom 广东联通 (CU)

60 ms

PCCW/Netvigator (HK) => CU (CN) (High for Opposite Way / 反方向繞道)

Speed not tested due to inaccuracy with many users.

因公用WiFi太多人使用，測速結果可能不準確，故並未進行網絡速度實測

Test Summary / 測試結論 / 测试结果

Streaming Platforms
流媒體可用性

All Unrestricted / 完全可用 / 完全解锁

Partially Unrestricted / 部分不可用 / 部分解锁失败

IP & DNS Type/類別

Native IP / 原生IP

Broadcasted IP / 廣播IP

ISP DNS / 寬頻提供商DNS

Public DNS / 公用DNS

		Risk	Trust	LC	SRV	VPN	PXY	RLY	TOR	ABU	IP/ASN	Company
IPinfo				HK	N	N	N	N	N		ISP	ISP
IPRegistry				HK	N	N	N	N	N	N	ISP	ISP
IPData		97	3	HK	N	N	N	N	N	N	Business	Business
Scamalytics		5		HK	Y	N	N		N	N		
IPAPI		0		HK	N	N	N		N	N	ISP	ISP
IP2Location				HK	Y	N	N		N	N	Hosting	
Ping0.cc		12		HK	N						家庭宽带IP	
ipjiance.com		优良		HK	N	N	N		N	N		
IPQS		0		HK		N	N		N	N		

To 3 Mainland ISPs / 到內地寬頻提供商測試		Latency 時延	Routing 網絡路綫 (from "traceroute" / "mtr" commands)
Guangdong Telecom	广东电信 (CT)	13 ms	HKBN (HK) => CT (CN)
Guangdong Mobile	广东移动 (CM)	18 ms	HKBN (HK) => HKIX (HK) => CM (CN)
Guangdong Unicom	广东联通 (CU)	12 ms	HKBN (HK) => CU (CN)

Speed not tested due to inaccuracy with many users.

因公用WiFi太多人使用，測速結果可能不準確，故並未進行網絡速度實測

Test Summary / 測試結論 / 测试结果

Streaming Platforms

流媒體可用性

All Unrestricted / 完全可用 / 完全解锁

Partially Unrestricted / 部分不可用 / 部分解锁失败

IP & DNS Type/類別

Native IP / 原生IP

Broadcasted IP / 廣播IP

ISP DNS / 寬頻提供商DNS

Public DNS / 公用DNS

		Risk	Trust	LC	SRV	VPN	PXY	RLY	TOR	ABU	IP/ASN	Company
IPinfo				HK	N	N	N	N	N		ISP	ISP
IPRegistry				HK	N	N	N	N	N	N	ISP	ISP
IPData		32	68	HK	N	N	N	N	N	N	Business	Business
Scamalytics		0		HK	N	N	N		N	N		
IPAPI		0.12		HK	N	N	N		N	N	ISP	ISP
IP2Location				HK	N	N	N		N	N	ISP/Mobile	
Ping0.cc		6		HK	N						家庭宽带IP	
ipjiance.com		优良		HK	N	N	N		N	N		
IPQS		73		HK		N	Y		N	N		

To 3 Mainland ISPs / 到內地寬頻提供商測試

Latency 時延

Routing 網絡路綫 (from "traceroute" / "mtr" commands)

Guangdong Telecom 广东电信 (CT)

36 ms

PCCW/Netvigator (HK) => CT (CN)

Guangdong Mobile 广东移动 (CM)

35 ms

PCCW/Netvigator (HK) => HKIX (HK) => CM (CN)

Guangdong Unicom 广东联通 (CU)

78 ms

PCCW/Netvigator (HK) => CU (CN) (High for Opposite Way / 反方向繞道)

Speed not tested due to inaccuracy with many users.

因公用WiFi太多人使用，測速結果可能不準確，故並未進行網絡速度實測

Test Summary / 測試結論 / 测试结果

Streaming Platforms
流媒體可用性

All Unrestricted / 完全可用 / 完全解锁

Partially Unrestricted / 部分不可用 / 部分解锁失败

IP & DNS Type/類別

Native IP / 原生IP

Broadcasted IP / 廣播IP

ISP DNS / 寬頻提供商DNS

Public DNS / 公用DNS

		Risk	Trust	LC	SRV	VPN	PXY	RLY	TOR	ABU	IP/ASN	Company
IPinfo				HK	N	N	N	N	N		ISP	ISP
IPRegistry				HK	N	N	N	N	N	N	ISP	ISP
IPData		34	66	HK	N	N	N	N	N	N	Business	Business
Scamalytics		11		HK	N	N	N		N	N		
IPAPI		0.15		HK	N	N	N		N	N	ISP	ISP
IP2Location				HK	N	N	N		N	N	ISP/Mobile	
Ping0.cc		14		HK	Y						IDC机房IP	
ipjiance.com		优良		HK	N	N	N		N	N		
IPQS		87		HK		Y	Y		N	Y		

To 3 Mainland ISPs / 到內地寬頻提供商測試		Latency 時延	Routing 網絡路綫 (from "traceroute" / "mtr" commands)
Guangdong Telecom	广东电信 (CT)	33 ms	PCCW/Netvigator (HK) => CT (CN)
Guangdong Mobile	广东移动 (CM)	45 ms	PCCW/Netvigator (HK) => HKIX (HK) => CM (CN)
Guangdong Unicom	广东联通 (CU)	35 ms	PCCW/Netvigator (HK) => CU (CN)

Speed not tested due to inaccuracy with many users.

因公用WiFi太多人使用，測速結果可能不準確，故並未進行網絡速度實測

Test Summary / 測試結論 / 测试结果

Streaming Platforms
流媒體可用性

All Unrestricted / 完全可用 / 完全解锁

Partially Unrestricted / 部分不可用 / 部分解锁失败

IP & DNS Type/類別

Native IP / 原生IP

Broadcasted IP / 廣播IP

ISP DNS / 寬頻提供商DNS

Public DNS / 公用DNS

		Risk	Trust	LC	SRV	VPN	PXY	RLY	TOR	ABU	IP/ASN	Company
IPinfo				HK	N	N	N	N	N		ISP	ISP
IPRegistry				HK	N	N	N	N	N	N	ISP	ISP
IPData		72	28	HK	N	N	N	N	N	N	Business	Business
Scamalytics		0		HK	N	N	N		N	N		
IPAPI		0.06		HK	N	N	N		N	N	ISP	ISP
IP2Location				HK	N	N	N		N	N	ISP/Mobile	
Ping0.cc		9		HK	N						家庭宽带IP	
ipjiance.com		优良		HK	N	N	N		N	N		
IPQS		20		HK		N	N		N	N		

To 3 Mainland ISPs / 到內地寬頻提供商測試		Latency 時延	Routing 網絡路綫 (from "tracert" / "mtr" commands)
Guangdong Telecom	广东电信 (CT)	191 ms	HGC (HK) => CT (CN) (High for Opposite Way / 反方向繞道)
Guangdong Mobile	广东移动 (CM)	221 ms	HGC (HK) => NTT (HK) => CM (CN) (High for Opposite Way / 反方向繞道)
Guangdong Unicom	广东联通 (CU)	182 ms	HGC (HK) => CU (CN) (High for Opposite Way / 反方向繞道)

Speed not tested due to inaccuracy with many users.

因公用WiFi太多人使用，測速結果可能不準確，故並未進行網絡速度實測

Test Summary / 測試結論 / 测试结果

Streaming Platforms
流媒體可用性

All Unrestricted / 完全可用 / 完全解锁

Partially Unrestricted / 部分不可用 / 部分解锁失败

IP & DNS Type/類別

Native IP / 原生IP

Broadcasted IP / 廣播IP

ISP DNS / 寬頻提供商DNS

Public DNS / 公用DNS

Risk

Trust

LC

SRV

VPN

PXY

RLY

TOR

ABU

IP/ASN

Company

IPinfo

HK

N

N

N

N

N

Education

Education

IPRegistry

HK

N

N

N

N

N

N

Education

Education

IPData



68

32

HK

N

N

N

N

N

N

Education

Business

Scamalytics



0

HK

N

N

N

N

N

IPAPI



0

HK

N

N

N

N

N

Education

Education

IP2Location

HK

N

N

N

N

N

Education

Ping0.cc



14

HK

N

家庭宽带IP

ipjiance.com



优良

HK

N

N

N

N

N

IPQS



44

HK

N

N

N

N

To 3 Mainland ISPs / 到內地寬頻提供商測試

Latency 時延

Routing 網絡路綫 (from "traceroute" / "mtr" commands)

Guangdong Telecom 广东电信 (CT)

175 ms

HKBU => JUCC (HK) => PCCW/Netvigator (HK) => CT (CN) (反方向繞道)

Guangdong Mobile 广东移动 (CM)

23 ms

HKBU => HKBN (HK) => HKIX (HK) => CM (CN)

Guangdong Unicom 广东联通 (CU)

178 ms

HKBU => HKBN (HK) => CU (CN) (High for Opposite Way / 反方向繞道)

Speed not tested due to inaccuracy with many users.

因公用WiFi太多人使用，測速結果可能不準確，故並未進行網絡速度實測

Test Summary / 測試結論 / 测试结果

Streaming Platforms
流媒體可用性

All Unrestricted / 完全可用 / 完全解锁

Partially Unrestricted / 部分不可用 / 部分解锁失败

IP & DNS Type/類別

Native IP / 原生IP

Broadcasted IP / 廣播IP

ISP DNS / 寬頻提供商DNS

Public DNS / 公用DNS

		Risk	Trust	LC	SRV	VPN	PXY	RLY	TOR	ABU	IP/ASN	Company
IPinfo				HK	N	N	N	N	N		Education	Education
IPRegistry				HK	N	N	N	N	N	N	Education	Education
IPData		49	51	HK	N	N	N	N	N	N	Education	Business
Scamalytics		0		HK	N	N	N		N	N		
IPAPI		0		HK	N	N	N		N	N	ISP	Education
IP2Location				HK	N	N	N		N	N	Education	
Ping0.cc		14		HK	N						家庭宽带IP	
ipjiance.com		优良		HK	N	N	N		N	N		
IPQS		100		HK		Y	Y		N	Y		

To 3 Mainland ISPs / 到內地寬頻提供商測試

Latency 時延

Routing 網絡路綫 (from "traceroute" / "mtr" commands)

Guangdong Telecom 广东电信 (CT)

320 ms

CUHK => Tata (HK-JP-US) => CT (CN) (反方向也繞道)

Guangdong Mobile 广东移动 (CM)

52 ms

CUHK => Tata (HK) => CM (CN)

Guangdong Unicom 广东联通 (CU)

368 ms

CUHK => Tata (HK-JP-US) => CU (CN) (反方向也繞道)

Speed not tested due to inaccuracy with many users.

因公用WiFi太多人使用，測速結果可能不準確，故並未進行網絡速度實測

Test Summary / 測試結論 / 测试结果

Streaming Platforms
流媒體可用性

All Unrestricted / 完全可用 / 完全解锁

Partially Unrestricted / 部分不可用 / 部分解锁失败

IP & DNS Type/類別

Native IP / 原生IP

Broadcasted IP / 廣播IP

ISP DNS / 寬頻提供商DNS

Public DNS / 公用DNS

		Risk	Trust	LC	SRV	VPN	PXY	RLY	TOR	ABU	IP/ASN	Company
IPinfo				HK	Y	N	N	N	N		Hosting	Hosting
IPRegistry				HK	Y	N	N	N	N	N	Hosting	ISP
IPData		7	93	HK	N	N	N	N	N	N	Business	Business
Scamalytics		0		HK	N	N	N		N	N		
IPAPI		0		HK	N	N	N		N	N	ISP	ISP
IP2Location				HK	N	N	N		N	N	ISP	
Ping0.cc		10		HK	N						家庭宽带IP	
ipjiance.com		不建议		HK	Y	N	N		N	N		
IPQS		100		HK		Y	Y		N	N		

To 3 Mainland ISPs / 到內地寬頻提供商測試		Latency 時延	Routing 網絡路綫 (from "traceroute" / "mtr" commands)
Guangdong Telecom	广东电信 (CT)	15 ms	WTT (HK) => CT (CN)
Guangdong Mobile	广东移动 (CM)	66 ms	WTT (HK) => TM Technology (HK) => SGIX (SG) => CM (CN)
Guangdong Unicom	广东联通 (CU)	203 ms	WTT (HK) => TM Technology (HK) => CU (CN) (反方向繞道)

Speed not tested due to inaccuracy with many users.

因公用WiFi太多人使用，測速結果可能不準確，故並未進行網絡速度實測

Test Summary / 測試結論 / 测试结果

Streaming Platforms
流媒體可用性

All Unrestricted / 完全可用 / 完全解锁

Partially Unrestricted / 部分不可用 / 部分解锁失败

IP & DNS Type/類別

Native IP / 原生IP

Broadcasted IP / 廣播IP

ISP DNS / 寬頻提供商DNS

Public DNS / 公用DNS

Risk

Trust

LC

SRV

VPN

PXY

RLY

TOR

ABU

IP/ASN

Company

IPinfo

HK

N

N

N

N

N

ISP

ISP

IPRegistry

HK

N

N

N

N

N

ISP

ISP

IPData

34

66

HK

N

N

N

N

N

Business

Business

Scamalytics

2

HK

N

N

N

N

N

IPAPI

0.4

HK

N

N

N

N

N

ISP

ISP

IP2Location

HK

N

N

N

N

N

ISP/Mobile

Ping0.cc

17

HK

Y

IDC机房IP

ipjiance.com

优良

HK

N

N

N

N

N

IPQS

20

HK

N

N

N

N

To 3 Mainland ISPs / 到內地寬頻提供商測試

Latency 時延

Routing 網絡路綫 (from "traceroute" / "mtr" commands)

Guangdong Telecom 广东电信 (CT)

14 ms

PCCW/Netvigator (HK) => CT (CN)

Guangdong Mobile 广东移动 (CM)

20 ms

PCCW/Netvigator (HK) => HKIX (HK) => CM (CN)

Guangdong Unicom 广东联通 (CU)

61 ms

PCCW/Netvigator (HK) => CU (CN) (High for Opposite Way / 反方向繞道)

Speed not tested due to inaccuracy with many users.

因公用WiFi太多人使用，測速結果可能不準確，故並未進行網絡速度實測

Test Summary / 測試結論 / 测试结果

Streaming Platforms
流媒體可用性

All Unrestricted / 完全可用 / 完全解锁

Partially Unrestricted / 部分不可用 / 部分解锁失败

IP & DNS Type/類別

Native IP / 原生IP

Broadcasted IP / 廣播IP

ISP DNS / 寬頻提供商DNS

Public DNS / 公用DNS

		Risk	Trust	LC	SRV	VPN	PXY	RLY	TOR	ABU	IP/ASN	Company
IPinfo				HK	N	N	N	N	N		ISP	ISP
IPRegistry				HK	N	N	N	N	N	N	ISP	ISP
IPData		87	13	HK	N	N	N	N	N	N	Business	Business
Scamalytics		0		HK	N	N	N		N	N		
IPAPI		0.07		HK	N	N	N		N	N	ISP	ISP
IP2Location				HK	N	N	N		N	N	ISP/Mobile	
Ping0.cc		7		HK	N						家庭宽带IP	
ipjiance.com		不建议		HK	N	N	N		N	N		
IPQS		100		HK		N	Y		N	Y		

To 3 Mainland ISPs / 到內地寬頻提供商測試

Latency 時延

Routing 網絡路綫 (from "traceroute" / "mtr" commands)

Guangdong Telecom 广东电信 (CT)

167 ms

HGC (HK) => CT (CN) (High for Opposite Way / 反方向繞道)

Guangdong Mobile 广东移动 (CM)

39 ms

HGC (HK) => NTT (HK) => CM (CN)

Guangdong Unicom 广东联通 (CU)

185 ms

HGC (HK) => CU (CN) (High for Opposite Way / 反方向繞道)

Speed not tested due to inaccuracy with many users.

因公用WiFi太多人使用，測速結果可能不準確，故並未進行網絡速度實測

Test Summary / 測試結論 / 测试结果

Streaming Platforms
流媒體可用性

All Unrestricted / 完全可用 / 完全解锁

Partially Unrestricted / 部分不可用 / 部分解锁失败

IP & DNS Type/類別

Native IP / 原生IP

Broadcasted IP / 廣播IP

ISP DNS / 寬頻提供商DNS

Public DNS / 公用DNS

Risk

Trust

LC

SRV

VPN

PXY

RLY

TOR

ABU

IP/ASN

Company

IPinfo

HK

N

N

N

N

N

ISP

ISP

IPRegistry

HK

N

N

N

N

N

N

ISP

ISP

IPData

46

54

HK

N

N

N

N

N

N

Business

Business

Scamalytics

0

HK

N

N

N

N

N

IPAPI

0.07

HK

N

N

N

N

N

ISP

ISP

IP2Location

HK

N

N

N

N

N

ISP

Ping0.cc

8

HK

N

家庭宽带IP

ipjiance.com

优良

HK

N

N

N

N

N

IPQS

0

HK

N

N

N

N

To 3 Mainland ISPs / 到內地寬頻提供商測試

Latency 時延

Routing 網絡路綫 (from "traceroute" / "mtr" commands)

Guangdong Telecom 广东电信 (CT)

14 ms

HKBN (HK) => CT (CN)

Guangdong Mobile 广东移动 (CM)

17 ms

HKBN (HK) => HKIX (HK) => CM (CN)

Guangdong Unicom 广东联通 (CU)

176 ms

HKBN (HK) => CU (CN) (High for Opposite Way / 反方向繞道)

Speed not tested due to inaccuracy with many users.

因公用WiFi太多人使用，測速結果可能不準確，故並未進行網絡速度實測

Test Summary / 測試結論 / 测试结果

Streaming Platforms
流媒體可用性

All Unrestricted / 完全可用 / 完全解锁

Partially Unrestricted / 部分不可用 / 部分解锁失败

IP & DNS Type/類別

Native IP / 原生IP

Broadcasted IP / 廣播IP

ISP DNS / 寬頻提供商DNS

Public DNS / 公用DNS

		Risk	Trust	LC	SRV	VPN	PXY	RLY	TOR	ABU	IP/ASN	Company
IPinfo				HK	N	N	N	N	N		ISP	ISP
IPRegistry				HK	N	N	N	N	N	N	ISP	ISP
IPData		33	67	HK	N	N	N	N	N	N	Business	Business
Scamalytics		0		HK	N	N	N		N	N		
IPAPI		0.23		HK	N	N	N		N	N	ISP	ISP
IP2Location				HK	N	N	N		N	N	ISP/Mobile	
Ping0.cc		5		HK	N						家庭宽带IP	
ipjiance.com		优良		HK	N	N	N		N	N		
IPQS		0		HK		N	N		N	N		

To 3 Mainland ISPs / 到內地寬頻提供商測試		Latency 時延	Routing 網絡路綫 (from "traceroute" / "mtr" commands)
Guangdong Telecom	广东电信 (CT)	187 ms	SmarTone (HK) => HKBN (HK) => CT (CN) (反方向繞道)
Guangdong Mobile	广东移动 (CM)	237 ms	SmarTone (HK) => HKBN (HK) => CM (CN) (反方向繞道)
Guangdong Unicom	广东联通 (CU)	193 ms	SmarTone (HK) => HKBN (HK) => CU (CN) (反方向繞道)

Test Summary / 測試結論 / 测试结果

Streaming Platforms
流媒體可用性

All Unrestricted / 完全可用 / 完全解锁

Partially Unrestricted / 部分不可用 / 部分解锁失败

IP & DNS Type/類別

Native IP / 原生IP

Broadcasted IP / 廣播IP

ISP DNS / 寬頻提供商DNS

Public DNS / 公用DNS

		Risk	Trust	LC	SRV	VPN	PXY	RLY	TOR	ABU	IP/ASN	Company
IPinfo				HK	N	N	N	N	N		ISP	ISP
IPRegistry				HK	N	N	N	N	N	N	ISP	ISP
IPData		38	62	HK	N	N	N	N	N	N	Business	Business
Scamalytics		0		HK	N	N	N		N	N		
IPAPI		0		HK	N	N	N		N	N	ISP	ISP
IP2Location				HK	N	N	N		N	N	ISP	
Ping0.cc		24		HK	Y						IDC机房IP	
ipjiance.com		不建议		HK	N	N	N		N	N		
IPQS		100		HK		N	Y		N	Y		

To 3 Mainland ISPs / 到內地寬頻提供商測試		Latency 時延	Routing 網絡路綫 (from "traceroute" / "mtr" commands)
Guangdong Telecom	广东电信 (CT)	16 ms	HKBN (HK) => CT (CN)
Guangdong Mobile	广东移动 (CM)	216 ms	HKBN (HK) => HKIX (HK) => CM (CN) (反方向繞道)
Guangdong Unicom	广东联通 (CU)	177 ms	HKBN (HK) => CU (CN) (High for Opposite Way / 反方向繞道)

Speed not tested due to inaccuracy with many users.

因公用WiFi太多人使用，測速結果可能不準確，故並未進行網絡速度實測

Test Summary / 測試結論 / 测试结果

Streaming Platforms
流媒體可用性

All Unrestricted / 完全可用 / 完全解锁

Partially Unrestricted / 部分不可用 / 部分解锁失败

IP & DNS Type/類別

Native IP / 原生IP

Broadcasted IP / 廣播IP

ISP DNS / 寬頻提供商DNS

Public DNS / 公用DNS

		Risk	Trust	LC	SRV	VPN	PXY	RLY	TOR	ABU	IP/ASN	Company
IPinfo				HK	Y	N	N	N	N		Hosting	Hosting
IPRegistry				HK	Y	N	N	N	N	N	Hosting	ISP
IPData		7	93	HK	N	N	N	N	N	N	Business	Business
Scamalytics		0		HK	N	N	N		N	N		
IPAPI		0		HK	N	N	N		N	N	ISP	ISP
IP2Location				HK	N	N	N		N	N	ISP	
Ping0.cc		25		HK	Y						IDC机房IP	
ipjiance.com		不建议		HK	Y	N	N		N	N		
IPQS		100		HK		Y	Y		N	Y		

To 3 Mainland ISPs / 到內地寬頻提供商測試		Latency 時延	Routing 網絡路綫 (from "traceroute" / "mtr" commands)
Guangdong Telecom	广东电信 (CT)	16 ms	WTT (HK) => CT (CN)
Guangdong Mobile	广东移动 (CM)	64 ms	WTT (HK) => TM Technology (HK) => SGIX (SG) => CM (CN)
Guangdong Unicom	广东联通 (CU)	208 ms	WTT (HK) => TM Technology (HK) => CU (CN) (反方向繞道)

Speed not tested due to inaccuracy with many users.

因公用WiFi太多人使用，測速結果可能不準確，故並未進行網絡速度實測

Test Summary / 測試結論 / 测试结果

Streaming Platforms
流媒體可用性

All Unrestricted / 完全可用 / 完全解锁

Partially Unrestricted / 部分不可用 / 部分解锁失败

IP & DNS Type/類別

Native IP / 原生IP

Broadcasted IP / 廣播IP

ISP DNS / 寬頻提供商DNS

Public DNS / 公用DNS

		Risk	Trust	LC	SRV	VPN	PXY	RLY	TOR	ABU	IP/ASN	Company
IPinfo				HK	Y	Y	N	N	N		Hosting	Hosting
IPRegistry				HK	Y	N	N	N	N	N	Hosting	ISP
IPData		4	96	HK	N	N	N	N	N	N	Business	Business
Scamalytics		0		HK	N	N	N		N	N		
IPAPI		0		HK	N	N	N		N	N	ISP	ISP
IP2Location				HK	N	N	N		N	N	ISP	
Ping0.cc		13		HK	Y						IDC机房IP	
ipjiance.com		不建议		HK	Y	N	N		N	N		
IPQS		100		HK		Y	Y		N	Y		

To 3 Mainland ISPs / 到內地寬頻提供商測試

Latency 時延

Routing 網絡路綫 (from "tracert" / "mtr" commands)

Guangdong Telecom 广东电信 (CT)

11 ms

WTT (HK) => CT (CN)

Guangdong Mobile 广东移动 (CM)

51 ms

WTT (HK) => TM Technology (HK) => SGIX (SG) => CM (CN)

Guangdong Unicom 广东联通 (CU)

214 ms

WTT (HK) => TM Technology (HK) => CU (CN) (反方向繞道)

Speed not tested due to inaccuracy with many users.

因公用WiFi太多人使用，測速結果可能不準確，故並未進行網絡速度實測

Test Summary / 測試結論 / 测试结果

Streaming Platforms
流媒體可用性

All Unrestricted / 完全可用 / 完全解锁
Wikipedia Editing
N (IP Banned)

Partially Unrestricted / 部分不可用 / 部分解锁失败

IP & DNS Type/類別

Native IP / 原生IP

Broadcasted IP / 廣播IP

ISP DNS / 寬頻提供商DNS

Public DNS / 公用DNS

		Risk	Trust	LC	SRV	VPN	PXY	RLY	TOR	ABU	IP/ASN	Company
IPinfo				HK	N	N	N	N	N		ISP	ISP
IPRegistry				HK	N	N	N	N	N	N	ISP	ISP
IPData		33	67	HK	N	N	N	N	N	N	Business	Business
Scamalytics		2		HK	N	N	N		N	N		
IPAPI		0.97		HK	N	N	N		N	N	ISP	ISP
IP2Location				HK	N	N	N		N	N	Mobile	
Ping0.cc		9		HK	Y						IDC机房IP	
ipjiance.com		优良		HK	N	N	N		N	N		
IPQS		0		HK		N	N		N	N		

To 3 Mainland ISPs / 到內地寬頻提供商測試		Latency 時延	Routing 網絡路綫 (from "traceroute" / "mtr" commands)
Guangdong Telecom	广东电信 (CT)	52 ms	CMHK (HK) => CM (CN; Shanghai-Guangdong) => CT (CN)
Guangdong Mobile	广东移动 (CM)	23 ms	CMHK (HK) => CM (CN)
Guangdong Unicom	广东联通 (CU)	37 ms	CMHK (HK) => CT-CN2-GT (CN) => CT (CN) => CU (CN)

Speed not tested due to inaccuracy with many users. 因公用WiFi太多人使用，測速結果可能不準確，故並未進行網絡速度實測

Test Summary / 測試結論 / 测试结果

Streaming Platforms
流媒體可用性

All Unrestricted / 完全可用 / 完全解锁
Wikipedia Editing

Partially Unrestricted / 部分不可用 / 部分解锁失败
N (IP Banned)

IP & DNS Type/類別

Native IP / 原生IP

Broadcasted IP / 廣播IP

ISP DNS / 寬頻提供商DNS

Public DNS / 公用DNS

		Risk	Trust	LC	SRV	VPN	PXY	RLY	TOR	ABU	IP/ASN	Company
IPinfo				HK	N	N	N	N	N		ISP	ISP
IPRegistry				HK	N	N	N	N	N	N	ISP	ISP
IPData		31	69	HK	N	N	N	N	N	N	Business	Business
Scamalytics		11		HK	N	N	N		N	N		
IPAPI		0.24		HK	N	N	N		N	N	ISP	ISP
IP2Location				HK	N	N	N		N	N	ISP/Mobile	
Ping0.cc		23		HK	Y						IDC机房IP	
ipjiance.com		优良		HK	N	N	N		N	N		
IPQS		100		HK		Y	Y		N	Y		

To 3 Mainland ISPs / 到內地寬頻提供商測試		Latency 時延	Routing 網絡路綫 (from "traceroute" / "mtr" commands)
Guangdong Telecom	广东电信 (CT)	169 ms	PCCW/Netvigator (HK) => CT (CN) (High for Opposite Way / 反方向繞道)
Guangdong Mobile	广东移动 (CM)	28 ms	PCCW/Netvigator (HK) => HKIX (HK) => CM (CN)
Guangdong Unicom	广东联通 (CU)	24 ms	PCCW/Netvigator (HK) => CU (CN)

Test Summary / 測試結論 / 测试结果

Streaming Platforms
流媒體可用性

All Unrestricted / 完全可用 / 完全解锁

Partially Unrestricted / 部分不可用 / 部分解锁失败

IP & DNS Type/類別

Native IP / 原生IP

Broadcasted IP / 廣播IP

ISP DNS / 寬頻提供商DNS

Public DNS / 公用DNS

Risk

Trust

LC

SRV

VPN

PXY

RLY

TOR

ABU

IP/ASN

Company

IPinfo

HK

N

N

N

N

N

N

ISP

ISP

IPRegistry

HK

N

N

N

N

N

N

ISP

Business

IPData



4

96

HK

N

N

N

N

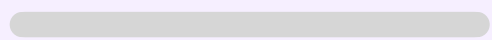
N

N

Business

Business

Scamalytics



0

HK

N

N

N

N

N

N

IPAPI



0.01

HK

N

N

N

N

N

N

ISP

ISP

IP2Location

HK

N

N

N

N

N

N

Business

Ping0.cc



15

HK

Y

IDC机房IP

ipjiance.com



不建议

HK

N

N

N

N

N

IPQS

No Result 未能得出結論

To 3 Mainland ISPs / 到內地寬頻提供商測試

Latency 時延

Routing 網絡路綫 (from "tracert" / "mtr" commands)

Guangdong Telecom 广东电信 (CT)

--- ms

No Result - This network blocks Tracert (ICMP and TCP)

Guangdong Mobile 广东移动 (CM)

--- ms

未能得出結論 - 該網絡封鎖Tracert (ICMP及TCP協定)

Guangdong Unicom 广东联通 (CU)

--- ms

Speed not tested due to inaccuracy with many users.

因公用WiFi太多人使用，測速結果可能不準確，故並未進行網絡速度實測

Test Summary / 測試結論 / 测试结果

Streaming Platforms
流媒體可用性

All Unrestricted / 完全可用 / 完全解锁

Partially Unrestricted / 部分不可用 / 部分解锁失败

IP & DNS Type/類別

Native IP / 原生IP

Broadcasted IP / 廣播IP

ISP DNS / 寬頻提供商DNS

Public DNS / 公用DNS

Risk

Trust

LC

SRV

VPN

PXY

RLY

TOR

ABU

IP/ASN

Company

IPinfo

HK

N

N

N

N

N

N

ISP

ISP

IPRegistry

HK

N

N

N

N

N

N

ISP

ISP

IPData

33

67

HK

N

N

N

N

N

N

Business

Business

Scamalytics

0

HK

N

N

N

N

N

IPAPI

0.42

HK

N

N

N

N

N

ISP

ISP

IP2Location

HK

N

N

N

N

N

ISP/Mobile

Ping0.cc

6

HK

N

家庭宽带IP

ipjiance.com

优良

HK

N

N

N

N

N

IPQS

75

HK

Y

Y

N

N

To 3 Mainland ISPs / 到內地寬頻提供商測試

Latency 時延

Routing 網絡路綫 (from "traceroute" / "mtr" commands)

Guangdong Telecom 广东电信 (CT)

26 ms

PCCW/Netvigator (HK) => CT (CN)

Guangdong Mobile 广东移动 (CM)

30 ms

PCCW/Netvigator (HK) => HKIX (HK) => CM (CN)

Guangdong Unicom 广东联通 (CU)

20 ms

PCCW/Netvigator (HK) => CU (CN)

Speed not tested due to inaccuracy with many users.

因公用WiFi太多人使用，測速結果可能不準確，故並未進行網絡速度實測

Test Summary / 測試結論 / 测试结果

Streaming Platforms
流媒體可用性

All Unrestricted / 完全可用 / 完全解锁

Partially Unrestricted / 部分不可用 / 部分解锁失败

IP & DNS Type/類別

Native IP / 原生IP

Broadcasted IP / 廣播IP

ISP DNS / 寬頻提供商DNS

Public DNS / 公用DNS

		Risk	Trust	LC	SRV	VPN	PXY	RLY	TOR	ABU	IP/ASN	Company
IPinfo				HK	N	N	N	N	N		ISP	ISP
IPRegistry				HK	N	N	N	N	N	N	ISP	ISP
IPData		41	59	HK	N	N	N	N	N	N	Business	Business
Scamalytics		0		HK	N	N	N		N	N		
IPAPI		0.06		HK	N	N	N		N	N	ISP	ISP
IP2Location				HK	N	N	N		N	N	ISP/Mobile	
Ping0.cc		17		HK	Y						IDC机房IP	
ipjiance.com		优良		HK	N	N	N		N	N	公司	ISP
IPQS		0		HK		N	N		N	N		

To 3 Mainland ISPs / 到內地寬頻提供商測試

Latency 時延

Routing 網絡路綫 (from "traceroute" / "mtr" commands)

Guangdong Telecom	广东电信 (CT)	168 ms	HGC (HK) => CT (CN) (High for Opposite Way / 反方向繞道)
Guangdong Mobile	广东移动 (CM)	177 ms	HGC (HK) => NTT (HK) => CM (CN) (反方向繞道)
Guangdong Unicom	广东联通 (CU)	183 ms	HGC (HK) => CU (CN) (High for Opposite Way / 反方向繞道)

Speed not tested due to inaccuracy with many users. 因公用WiFi太多人使用，測速結果可能不準確，故並未進行網絡速度實測

Test Summary / 測試結論 / 测试结果

Streaming Platforms
流媒體可用性

All Unrestricted / 完全可用 / 完全解锁

Partially Unrestricted / 部分不可用 / 部分解锁失败

IP & DNS Type/類別	Native IP / 原生IP	Broadcasted IP / 廣播IP		ISP DNS / 寬頻提供商DNS							Public DNS / 公用DNS	
		Risk	Trust	LC	SRV	VPN	PXY	RLY	TOR	ABU	IP/ASN	Company
IPinfo				HK	N	N	N	N	N		ISP	ISP
IPRegistry				HK	N	N	N	N	N	N	ISP	ISP
IPData		32	68	HK	N	N	N	N	N	N	Business	Business
Scamalytics		0		HK	N	N	N		N	N		
IPAPI		0.16		HK	N	N	N		N	N	ISP	ISP
IP2Location				HK	N	N	N		N	N	ISP/Mobile	
Ping0.cc		3		HK	N						家庭宽带IP	
ipjiance.com		不建议		HK	N	N	N		N	N		
IPQS		100		HK		N	Y		N	Y		

To 3 Mainland ISPs / 到內地寬頻提供商測試		Latency 時延	Routing 網絡路綫 (from "traceroute" / "mtr" commands)
Guangdong Telecom	广东电信 (CT)	335 ms	3/Three (HK) => HGC (HK) => Tata (HK-JP-US) => CT (CN) (反方向也繞道)
Guangdong Mobile	广东移动 (CM)	219 ms	3/Three (HK) => HGC (HK) => Tata (HK-SG) => CM (CN) (反方向也繞道)
Guangdong Unicom	广东联通 (CU)	402 ms	3/Three (HK) => HGC (HK) => Tata (HK-JP-US) => CU (CN) (反方向也繞道)

Despite High Latency, the Download Speed from Mainland can Still Reach 7 - 8 MB/s (for Reference Only)
即便時延非常高，從內地server嘅下載網絡速度仍可達 (只供參考)