OpenCryptoTrust

blockchain for telecommunications

Service Overview

The Problem

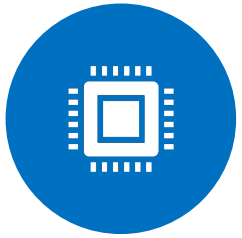
- Public Internet
  - Not suitable for critical applications or secure data communications.
- Private Circuits
  - Costly, cumbersome, and have increasing security threats.
- Virtual Private Networks
  - Vulnerable to hackers and organizational restrictions.

Unique Value

- BaaT technology makes your network occur invisible.

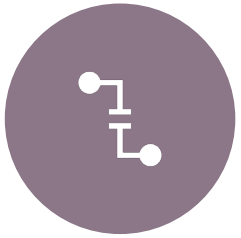
- If someone can find your invisible BaaT network, they can’t access the encrypted data in the network.

- BaaT Circuits are 40% cheaper than MPLS Circuits.



BLOCKCHAIN BASED DISTRIBUTED LEDGER WILL REPLACE SECURITY AND EFFICIENCY HOLES IN TCP/IP

THE PUBLIC INTERNET CAN BE USED FOR SECURE CRITICAL APPLICATIONS



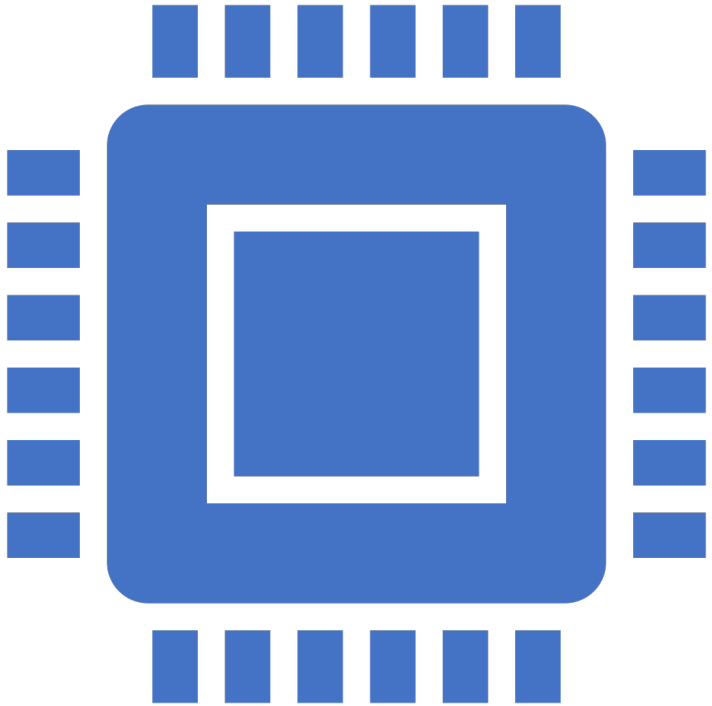
PRIVATE CIRCUITS WILL BE PROVISIONED SECURELY, EFFICIENTLY AND PRICED BASED ON ACTUAL USAGE.

VPNS LEVERAGING DISTRIBUTED LEDGER WILL OFFER GREATER SECURITY AND ANONYMITY.

The Future Of Telecommunications

OpenCryptoTrust Platform

- BaaT Circuits
  - Blockchain-as-a-Transport
- BD-WAN
  - Blockchain Defined Wide Area Network
- Baat VPN
  - Blockchain-as-a-Transport Virtual Private Network



BaaT Circuits

Replace MPLS Circuits

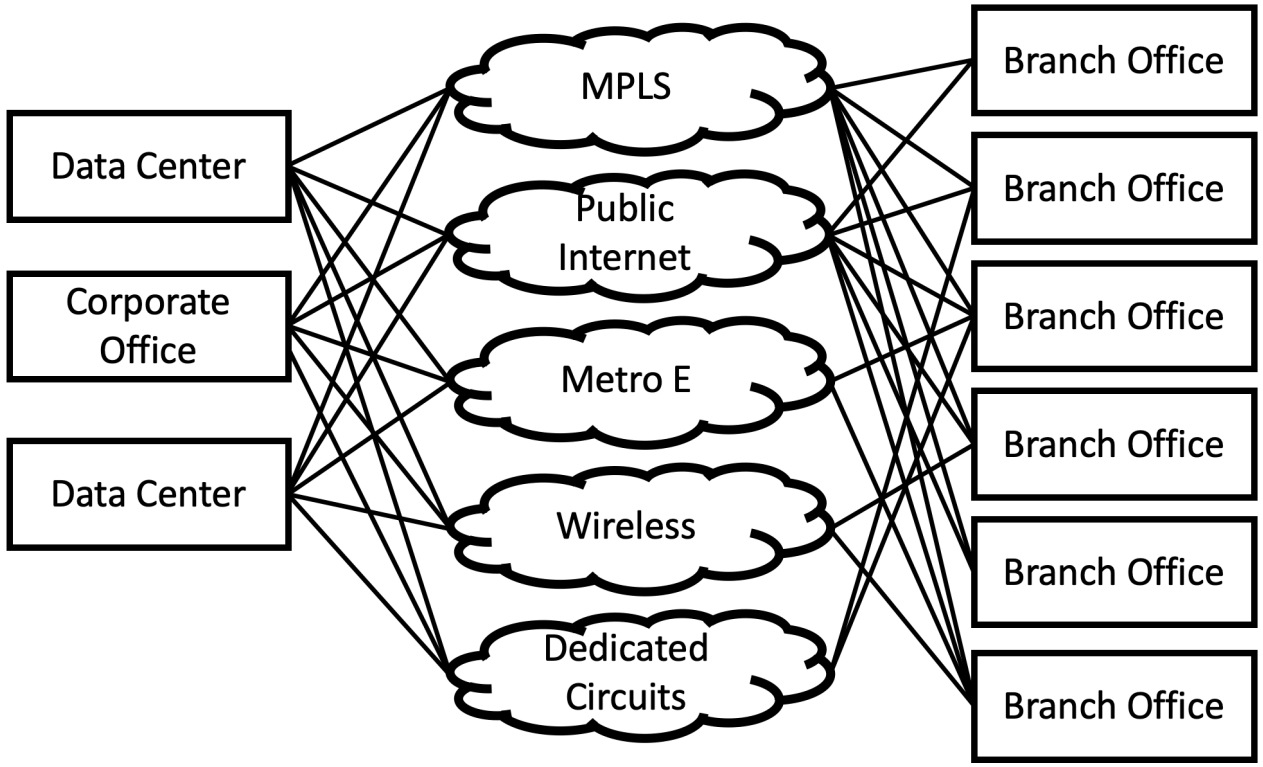
More Secure than MPLS

40% less expensive than MPLS

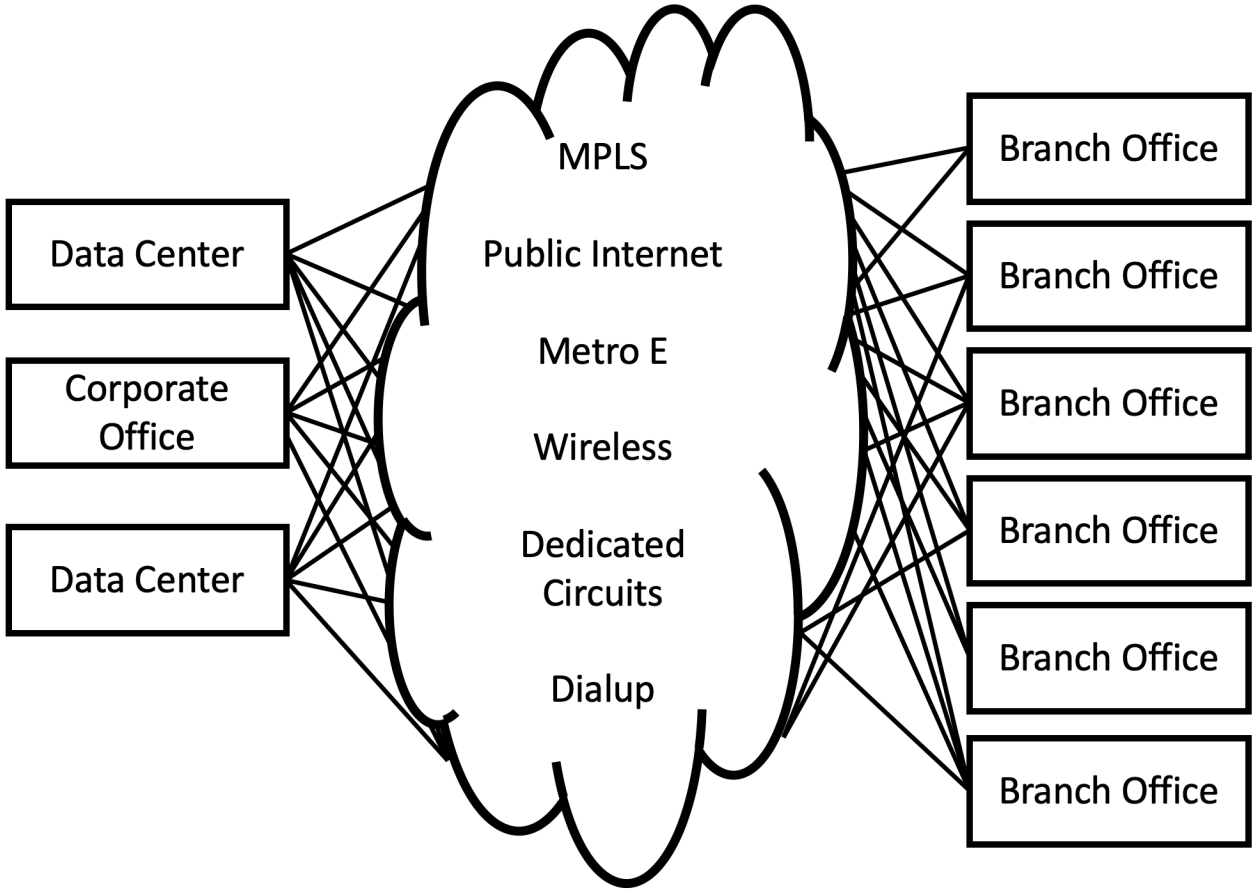
BD-WAN

- Blockchain Defined Wide Area Network
- Easier to deploy than SD-WAN
- More secure than SD-WAN
- Less Expensive than SD-WAN

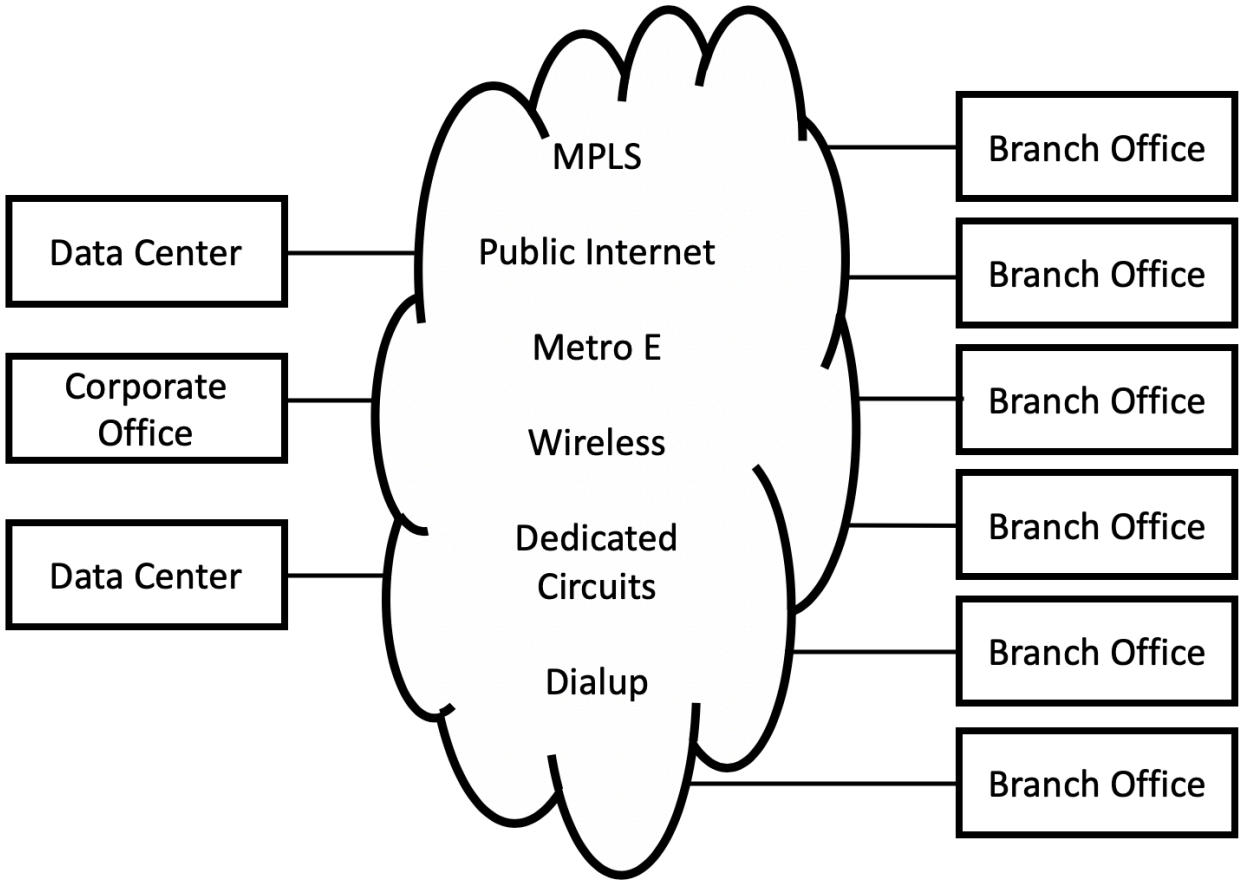
Traditional WAN



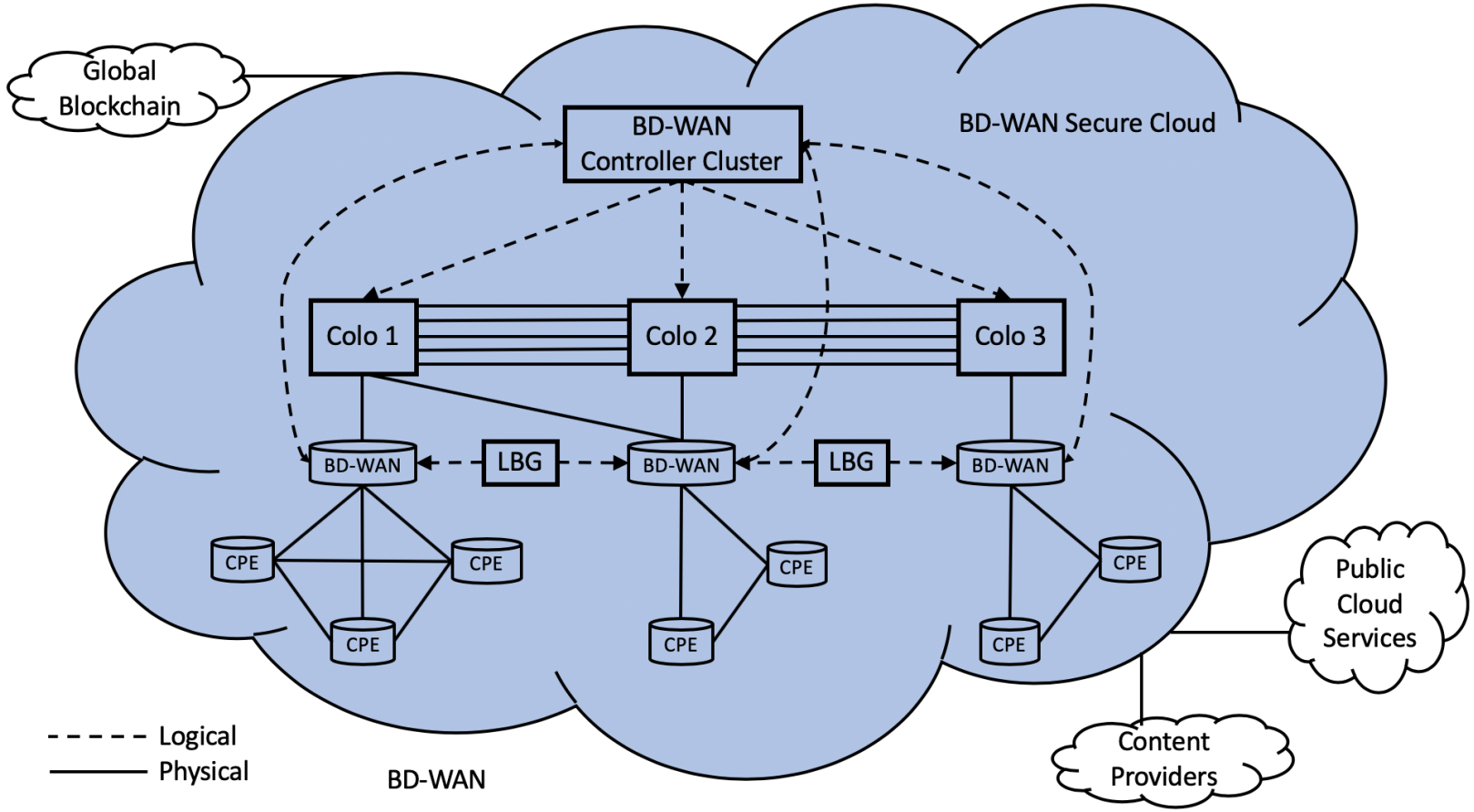
SD-WAN


Data Center
Corporate Office
Data Center
MPLS
Public Internet
Metro E
Wireless
Dedicated Circuits
Dialup
Branch Office
Branch Office
Branch Office
Branch Office
Branch Office
Branch Office

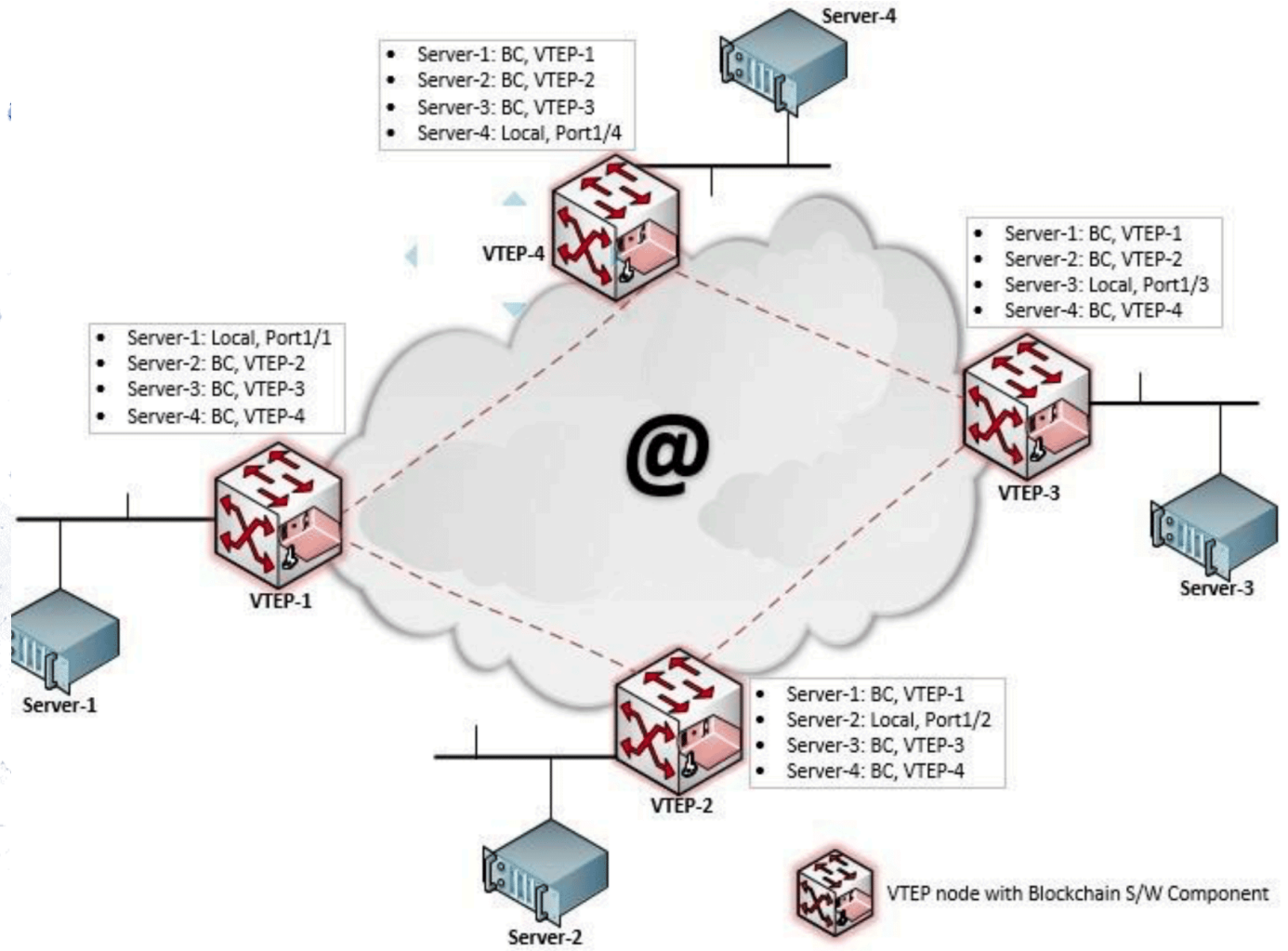
BD-WAN


Data Center
Corporate Office
Data Center
MPLS
Public Internet
Metro E
Wireless
Dedicated Circuits
Dialup
Branch Office
Branch Office
Branch Office
Branch Office
Branch Office
Branch Office

BD-WAN Global

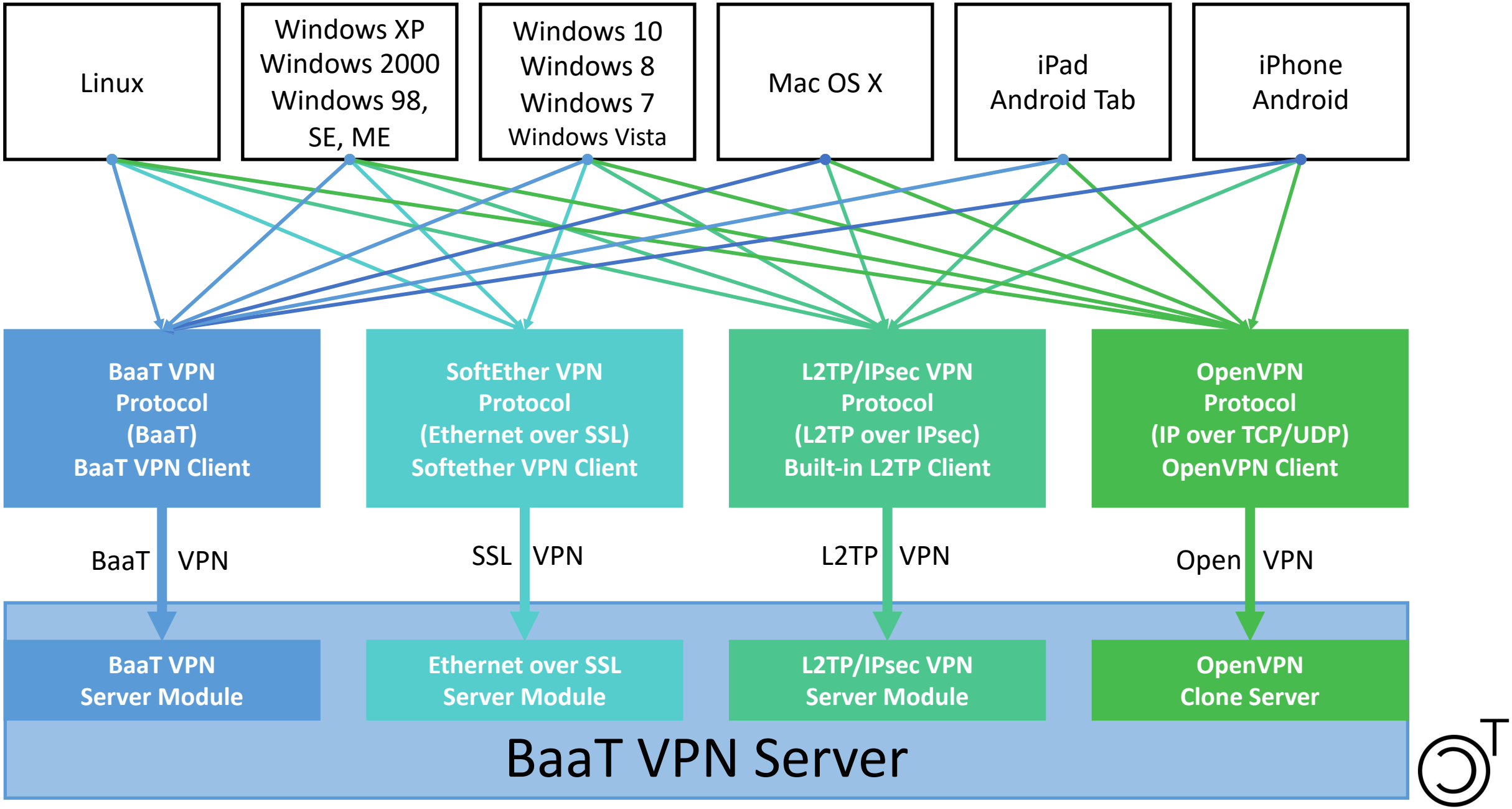


BD-WAN Network Diagram



BaaT VPN

- More secure
- Less expensive
- Easier to deploy
- Integrated with other BaaT Infrastructure
- More flexible
  - Can use other VPN clients to terminate


Linux
Windows XP
Windows 2000
Windows 98,
SE, ME
Windows 10
Windows 8
Windows 7
Windows Vista
Mac OS X
iPad
Android Tab
iPhone
Android
BaaT VPN
Protocol
(BaaT)
BaaT VPN Client
SoftEther VPN
Protocol
(Ethernet over SSL)
Softether VPN Client
L2TP/IPsec VPN
Protocol
(L2TP over IPsec)
Built-in L2TP Client
OpenVPN
Protocol
(IP over TCP/UDP)
OpenVPN Client
BaaT VPN
SSL VPN
L2TP VPN
Open VPN
BaaT VPN
Server Module
Ethernet over SSL
Server Module
L2TP/IPsec VPN
Server Module
OpenVPN
Clone Server
BaaT VPN Server

More information

openct.io

BaaT VPN Demo

BaaT Circuit Demo

BaaT File Transfer Demo