Millisecond Control Defines Cloud-Era Private Performance

PUBLIC

Network problems are mostly attributed to latency variation, jitter, and packet loss. Most of these problems exist for under 1 second.

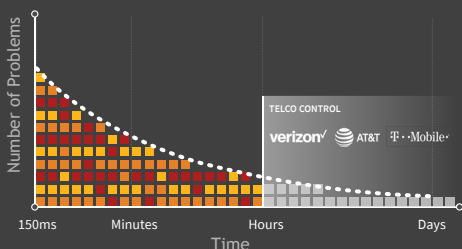Public Network

- Number of Problems
- Time

Legend:
- Latency (and Variance)
- Jitter
- Packet Loss

150ms | Minutes | Hours | Days
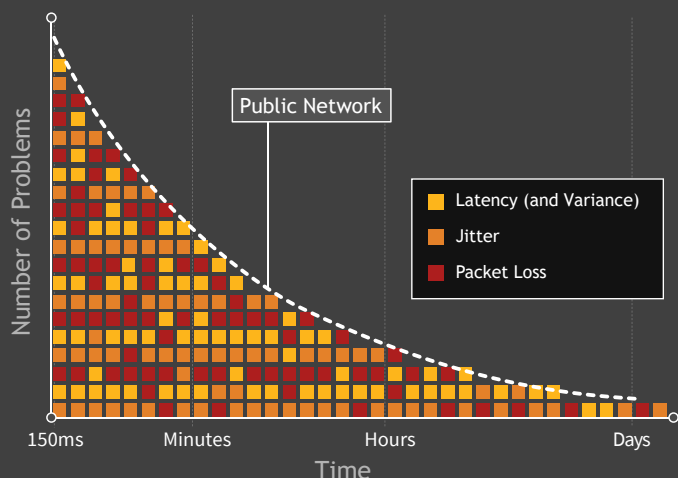
PRIVATE

The ~$50B Private Networking market is made possible by a global reduction of these problems vs. public networks.

Public Network

Private Network

$50B Private Networking Market

- Number of Problems
- Time

150ms | Minutes | Hours | Days
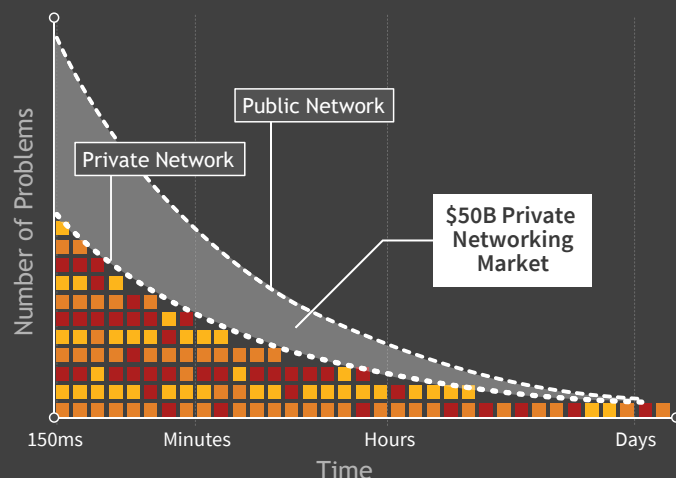
GOOD

Telco control is typically adept at identifying and eliminating problems that persist for hours to days.

TELCO CONTROL
verizon AT&T T··Mobile·

- Number of Problems
- Time
- 150ms | Minutes | Hours | Days

BETTER

Webscale control is better, tackling problems in the minutes timeframe.

WEBSCALE CONTROL
Google amazon Microsoft

- Number of Problems
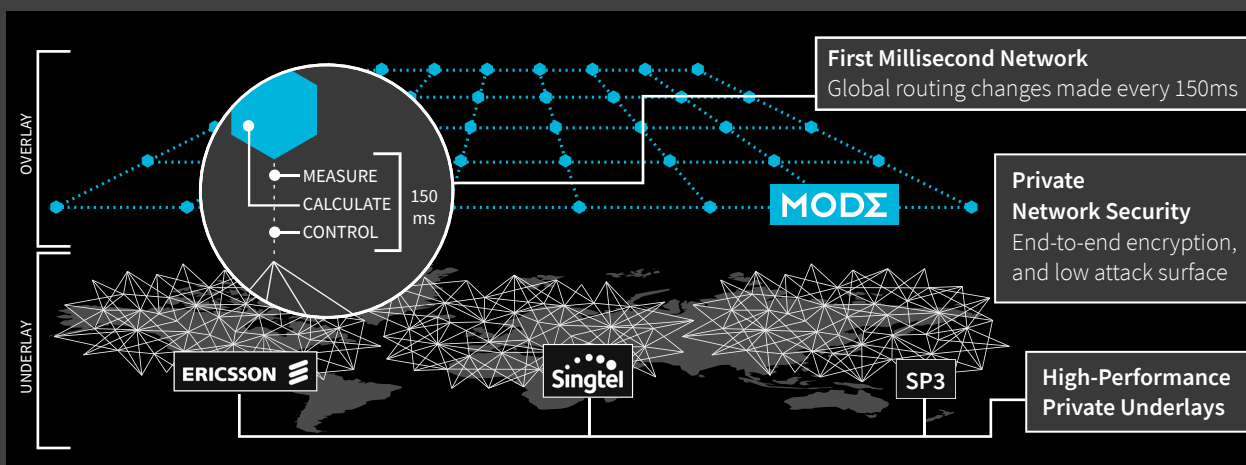- Time
- 150ms | Minutes | Hours | Days
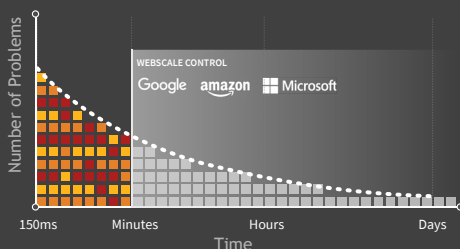
BEST

Only Mode autonomous control is fast enough to eliminate problems in the subsecond domain. A problem-free network is ultimately efficient and performant.

MODE MILLISECOND CONTROL

- Number of Problems
- Time
- 150ms | Minutes | Hours | Days

HOW DOES MODE DO IT ?????

OVERLAY

MEASURE
CALCULATE
CONTROL

150 ms

MODE

First Millisecond Network
Global routing changes made every 150ms

Private Network Security
End-to-end encryption, and low attack surface

UNDERLAY

ERICSSON Singtel SP3

High-Performance Private Underlays
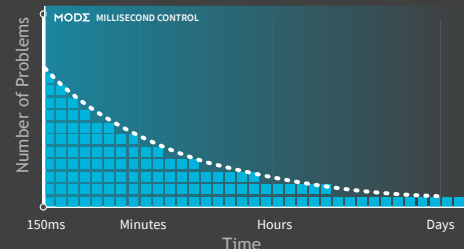
Think Private Performance is Expensive?
Think again.

MODE

Private Network Performance
Business Internet Pricing
Any SD-WAN www.mode.net