

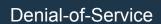
Denial-of-Service

From "Galactic Network" to "Service Unavailable" (Support Slides)



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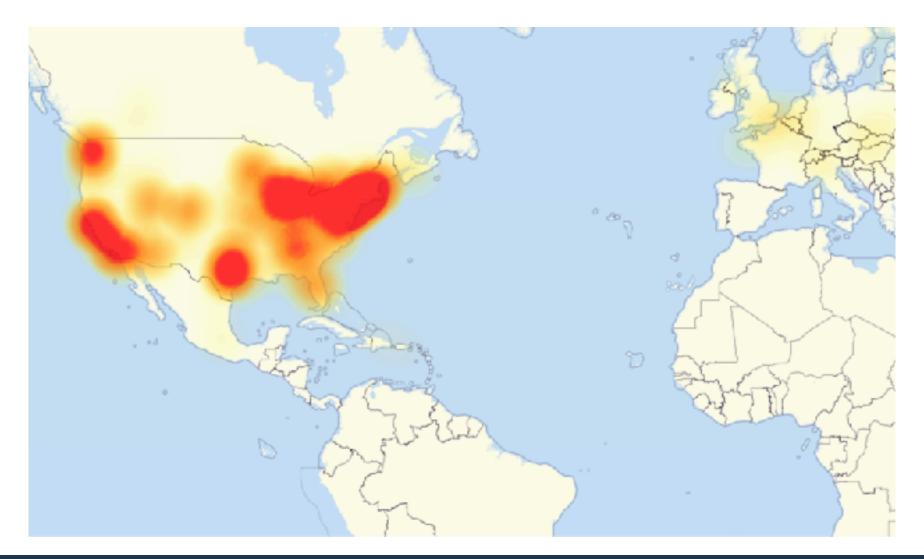
Bandwidth Chart

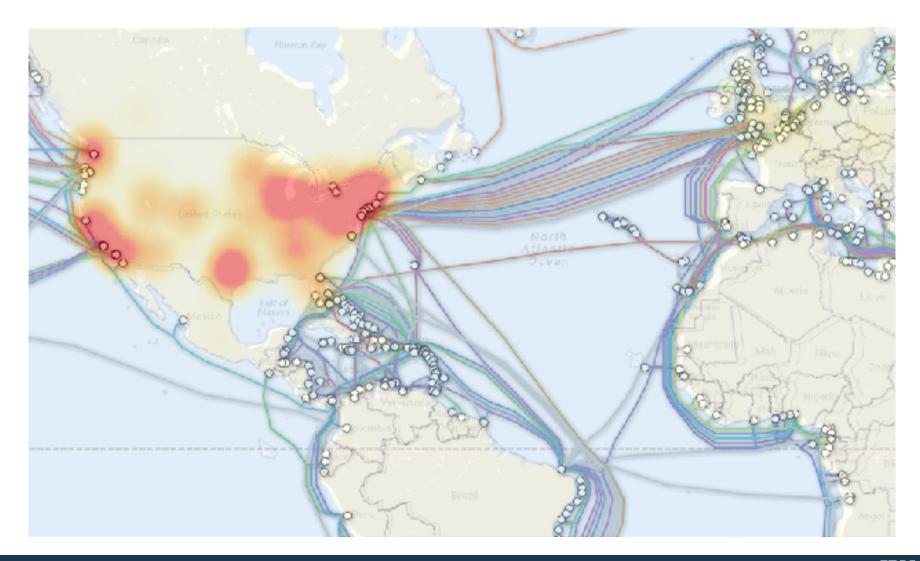
T Carrier		
Туре	Rate	Additional Information
T1	1.544Mbps	24 DS0 channels, equivalent to 1 DS1
T1C	3.152Mbps	48 channels
T2	6.312Mbps	96 channels
Т3	44.736Mbps	672 channels
T4	274.176Mbps	4032 channels
E1	2.048Mbps	30 64Kbps channels + 2 64Kbps D, aka European T1

Optical Carrier		
Туре	Rate	Additional Information
OC-1	51.48Mbps	Optical Carrier SONET - All OC-n are 51.48*n Mbps
OC-3	155.52Mbps	Optical Carrier SONET
OC-12	622.08Mbps	Optical Carrier SONET
OC-48	2.4Gbps	Optical Carrier SONET
OC-192	9.6Gbps	Optical Carrier SONET
OC-256	13.1Gbps	Optical Carrier SONET



Dyn Cyberattack





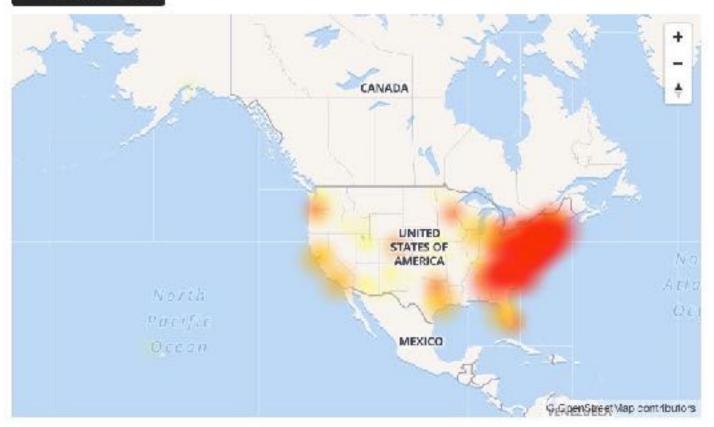


2017/11/06 — Outage

Verizon outage map

Recent reports mostly originate from: New York, Brooklyn, Mountain View, Rochester, Shreveport, Bronx, Philadelphia, Washington, Staten Island, and Boston.

.il Verizon cutage chart





Conclusions (Q&A)



THANK YOU!

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