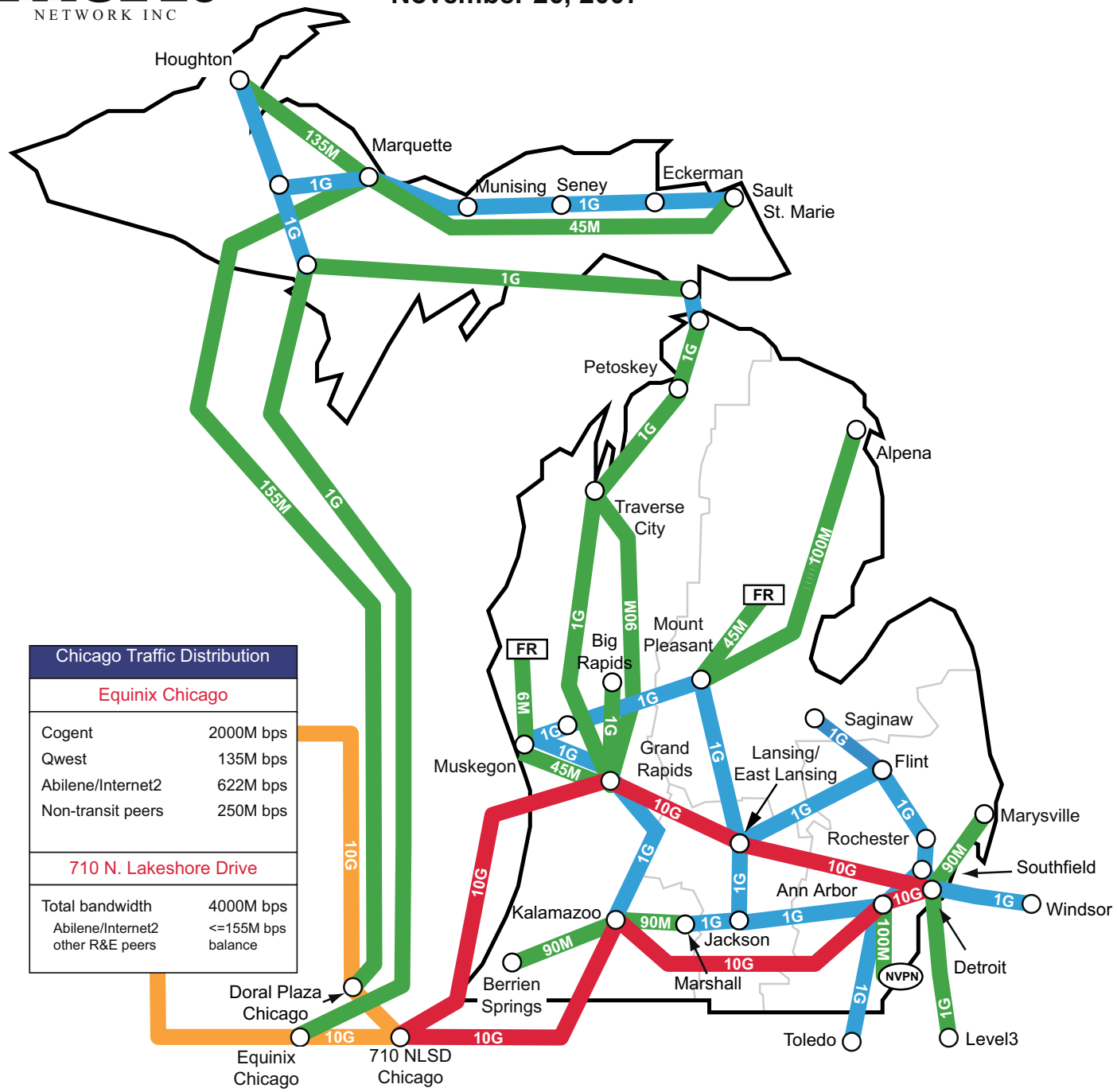
Merit Backbone

November 26, 2007



Chicago Traffic Distribution	
Equinix Chicago	
Cogent	2000M bps
Qwest	135M bps
Abilene/Internet2	622M bps
Non-transit peers	250M bps
710 N. Lakeshore Drive	
Total bandwidth	4000M bps
Abilene/Internet2 other R&E peers	<=155M bps balance

Key

- MiLR 10G DWDM
- Merit n x 1G CWDM
- Backbone Telco Link
- Metro Fiber Ring
- External Link

n x 1.5	n x T1	- Multiple T1
45M	T3	- 45M bps
155M	OC3c	- 155M bps
n x 1G	n x 1G	- Multiple GigE
10G	10G	- 10G bps

- Backbone node
- NVPN — AT&T NVPN
- FR — Verizon Frame Relay
- OPT-E — OPT-E-MAN

www.merit.edu/network/backbone/

Merit Network, Inc.
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Merit Backbone
Southeast Michigan
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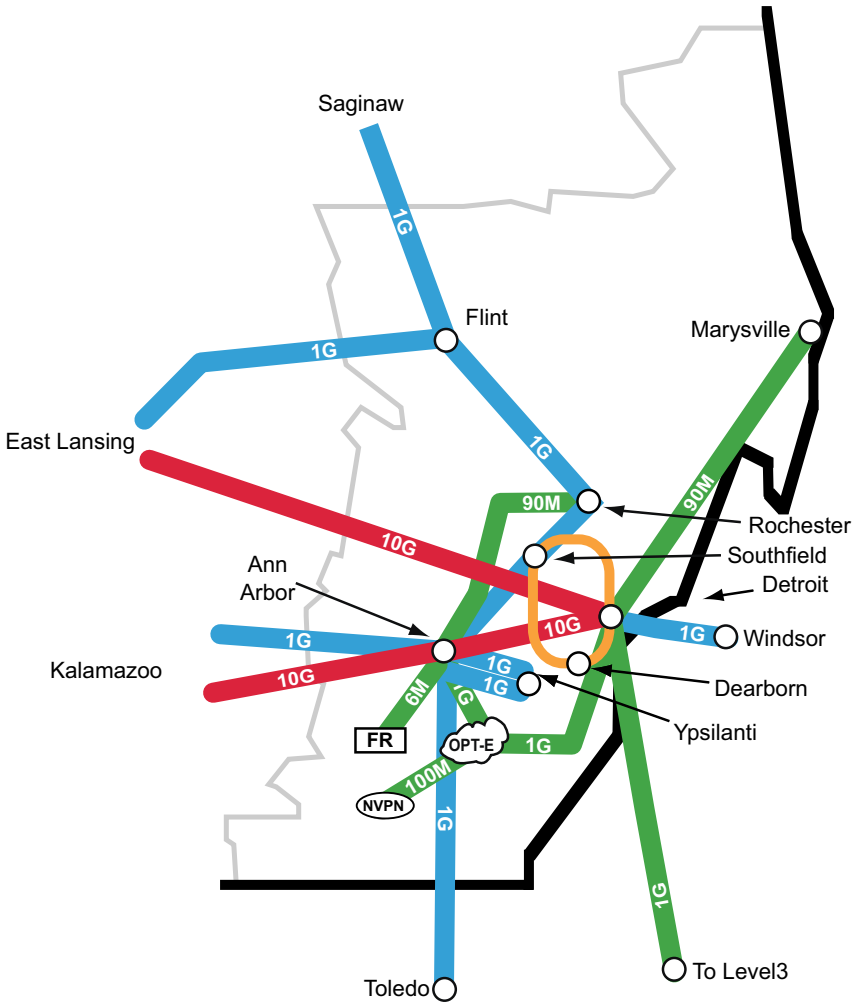

Key	
MiLR 10G DWDM	
Merit n x 1G CWDM	
Backbone Telco Link	
Metro Fiber Ring	
External Link	
n x 1.5	n x T1 - Multiple T1
45M	T3 - 45M bps
155M	OC3c - 155M bps
n x 1G	n x 1G - Multiple GigE
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