

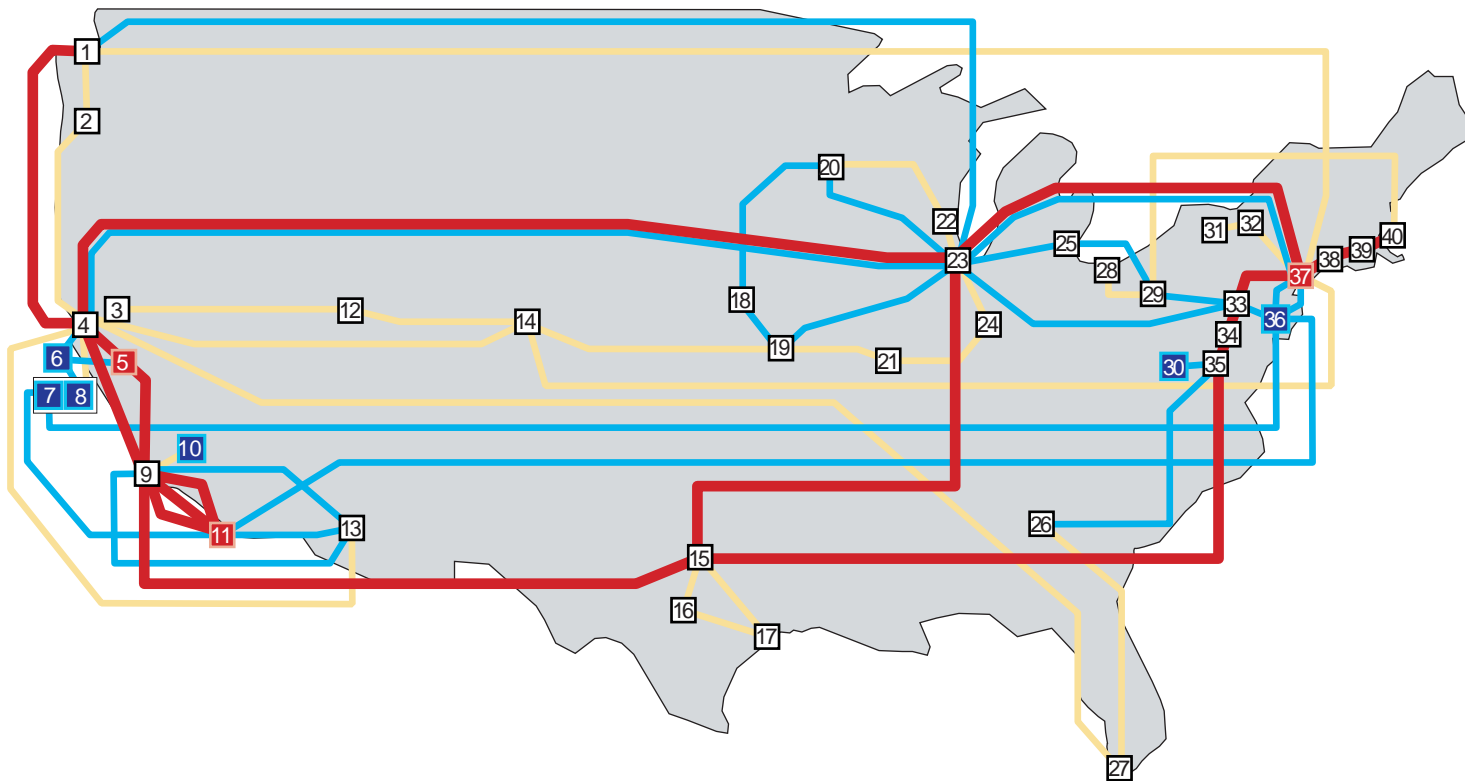
AT&T CERFnet OC12 Backbone

1999 Nationwide Backbone Infrastructure

Build out complete by June 30, 1999

1. SEATTLE
2. PORTLAND
3. SACRAMENTO
4. SAN FRANCISCO
5. REDWOOD CITY
6. PAIX
7. NASA AMES / MAE WEST
8. SAN JOSE / MAE WEST
9. LOS ANGELES
10. MAE-LA
11. SAN DIEGO
12. SALT LAKE CITY
13. PHOENIX
14. DENVER
15. DALLAS
16. AUSTIN
17. HOUSTON
18. OMAHA
19. KANSAS CITY

20. MINNEAPOLIS/ ST. PAUL
21. ST. LOUIS
22. MILWAUKEE
23. CHICAGO
24. INDIANAPOLIS
25. DETROIT
26. ATLANTA
27. MIAMI
28. CLEVELAND
29. PITTSBURGH
30. MAE-EAST
31. ROCHESTER
32. SYRACUSE
33. PHILADELPHIA/ WILMINGTON
34. BALTIMORE
35. WASHINGTON DC
36. NEW YORK NAP
37. NEW YORK
38. HARTFORD
39. PROVIDENCE
40. BOSTON



Key

- OC12 Link
- OC3 Link
- DS3 Link
- Major Internet Exchange Point
- Metropolitan Service Area
- Web Hosting Centers