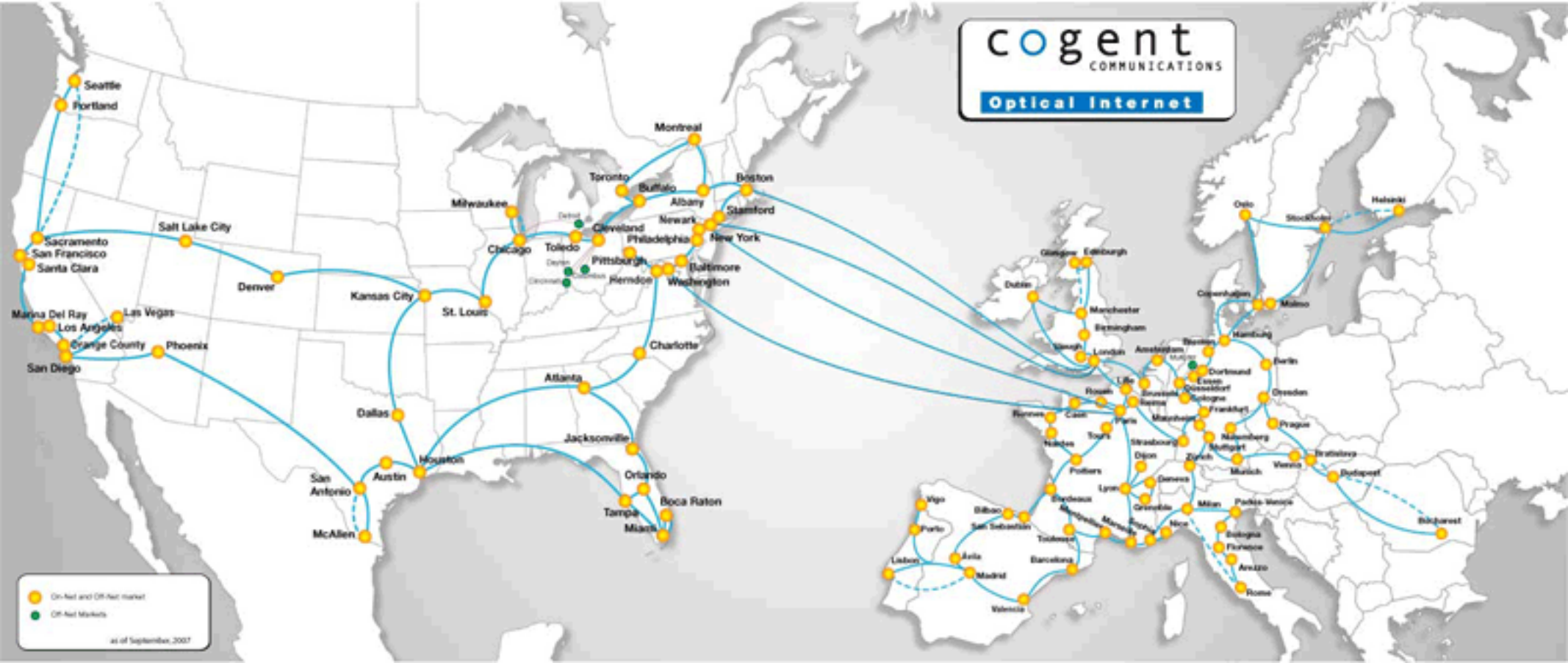


cogent
COMMUNICATIONS

Optical Internet



● On-Net and Off-Net market
● Off-Net Markets
as of September 2007