

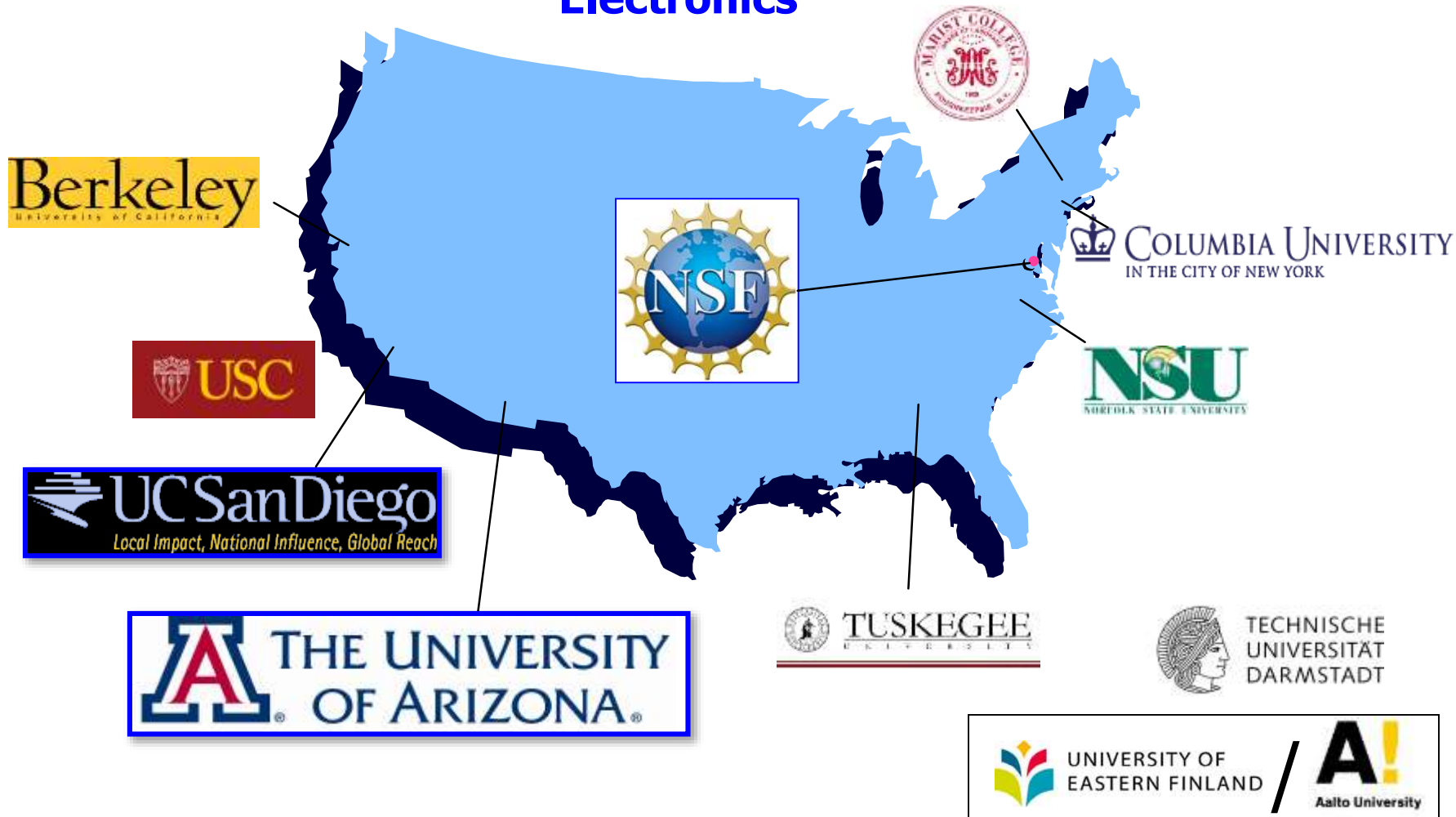


**CENTER FOR INTEGRATED ACCESS NETWORKS**

**Nasser Peyghambarian, Director**  
**Shaya Fainman, Deputy Director**  
**Dan Kilper, Administrative Director**  
**Lloyd LaComb, ILO**

# CIAN: Creating the Building Blocks of the Future Internet

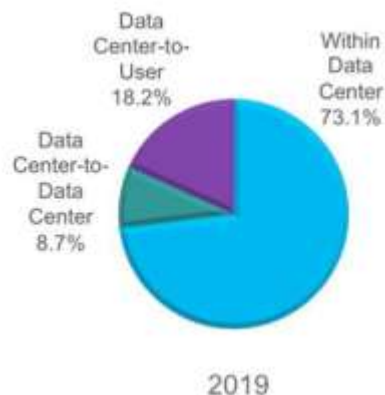
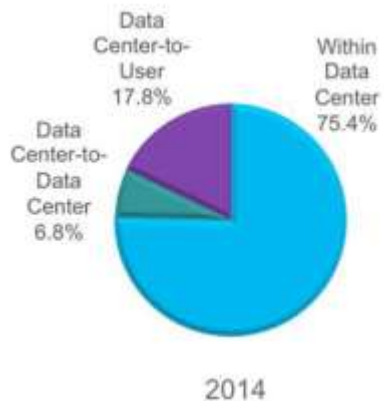
## Optical Network Innovation Through Discovery in Integrated Opto-Electronics



# CIAN Vision

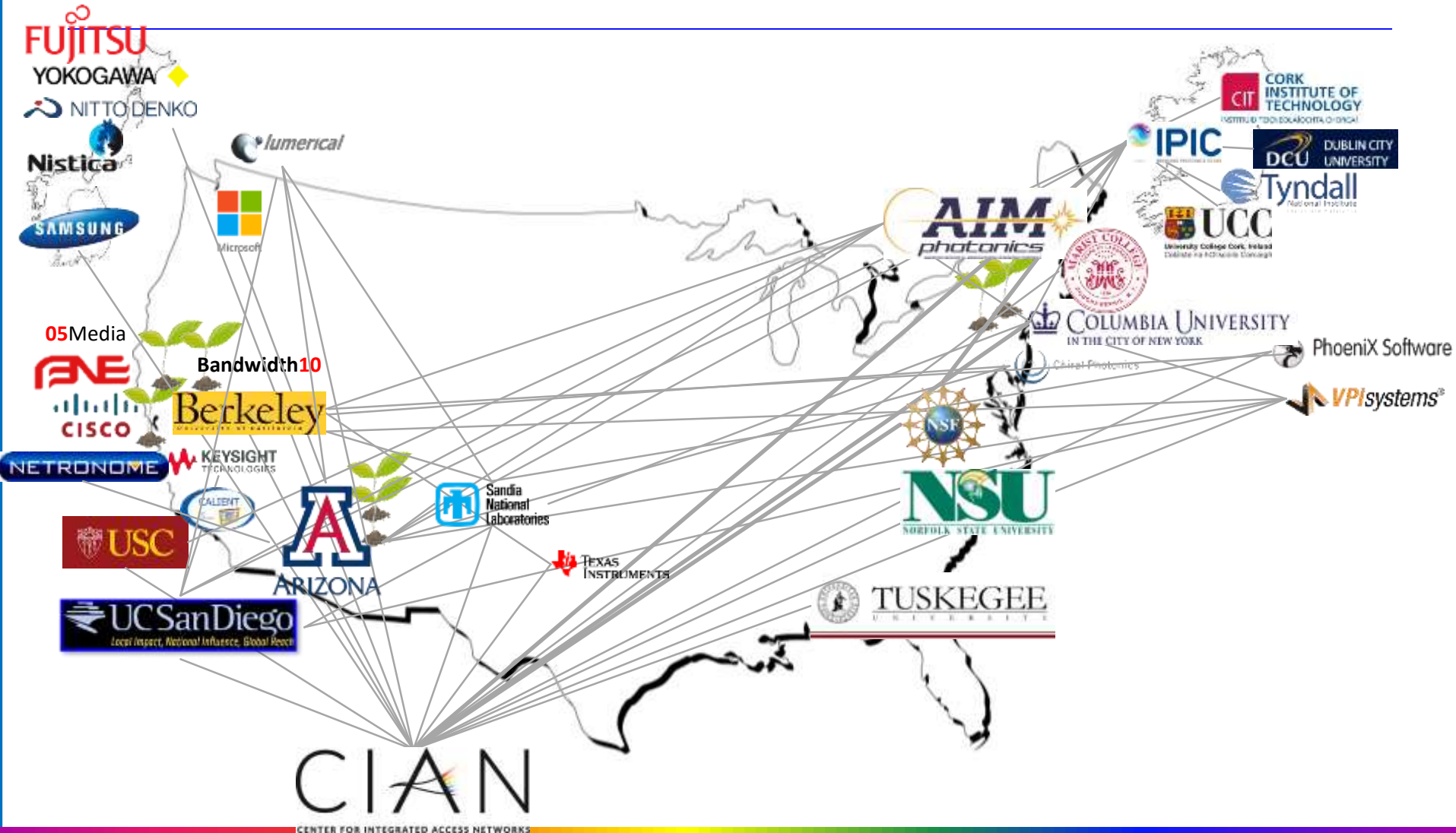
Vision: A transformed Internet that would enable end-user access to emerging **real time**, **on-demand**, network services at data-rates up to **100Gbps**, **anywhere at anytime**, at **low cost** and with **high energy efficiency**

Mission: Create integrated optoelectronic technologies for access aggregation and data centers to overcome the existing network **bottlenecks**

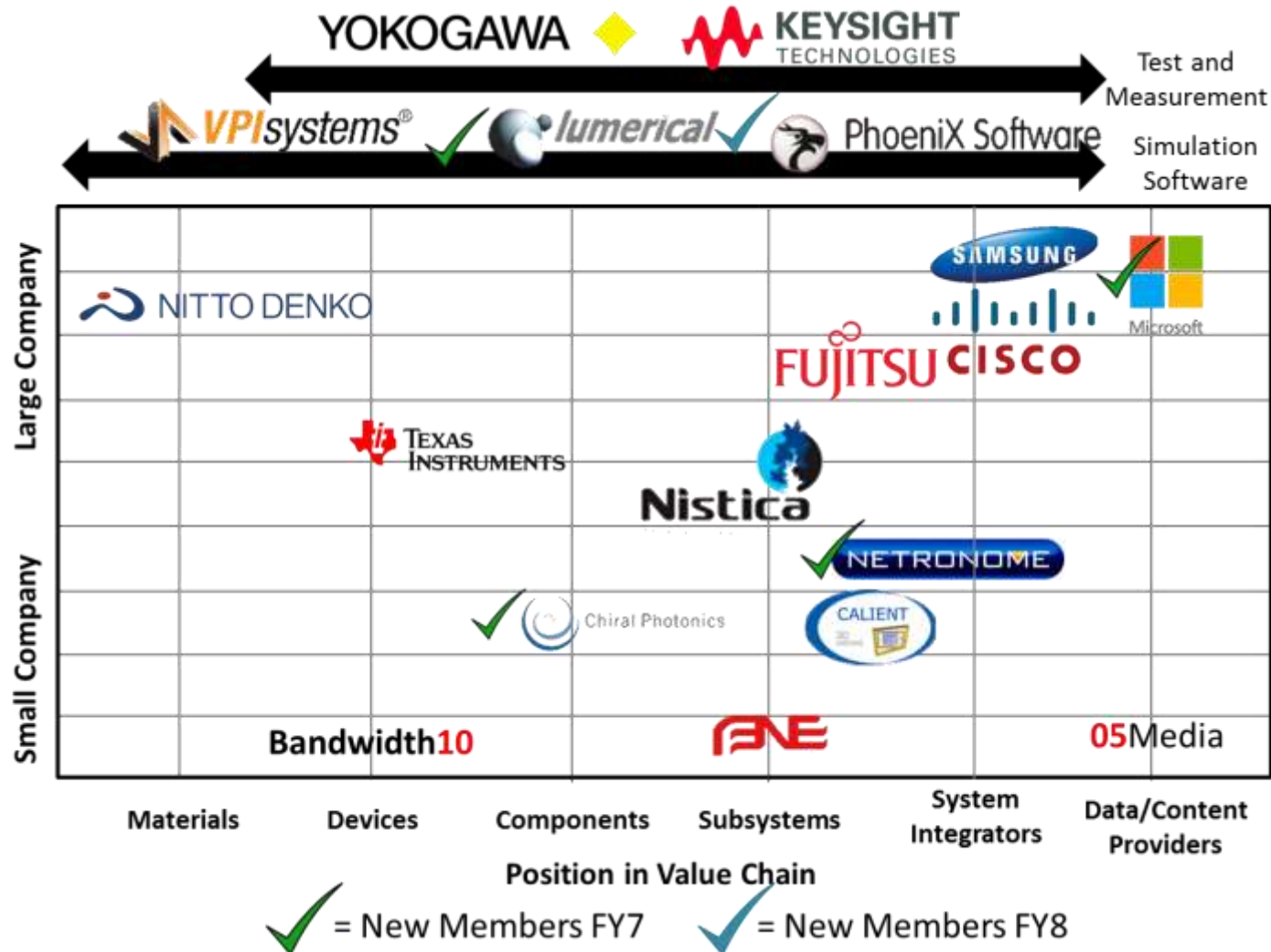


- CIAN will be entering Y9
- In the process of transitioning to a sustaining organization

# Expanding the Ecosystem



# Ecosystem Value Chain



# Goals for the Summit

---

- Learn successful ERC sustaining and transition to sustaining strategies
- Share CIAN experiences with the new ERCs