

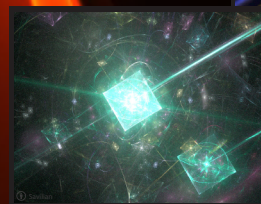
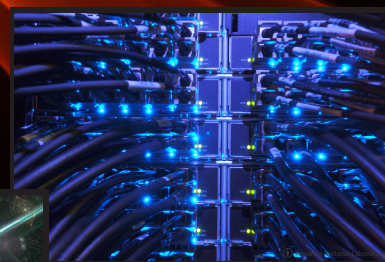
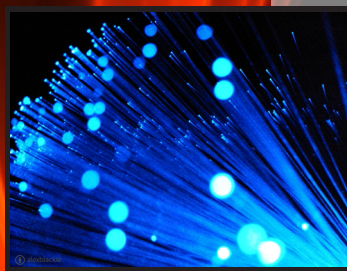
Photonic Integration for Communications

FTTx and Access Networks

Reflective SOAs for OLT/ONT
Advanced power splitters
(bi)directional couplers
Low-cost transceivers
Optical Monitoring

Microwave/Rf Photonics

Complex phase modulation
Discrimination and filtering
Ultra Wide Band (UWB)
Optical Beam Forming
Microwave oscillators
Phased locked loops
Mobile backhauling
Antenna Remoting
Radio-over-Fiber
LIDAR



Clock recovery
Signal regenerators
Duplexers/Triplexers
Optical label swapping
Coherent transmission
Wavelength conversion
Add/drop wavelength filters
High-speed/arrayed transceivers
Phase and Polarization modulators
Electro-absorption modulated laser (EML)

Long-Haul and Transport Networks

Optical routing
Active optical cables
Optical packet switching
Photonic Network-on-Chip
Optical buffering and delay lines
Board and Chip-to-Chip interconnects

Optical Datacom

