

Calient Background



Prof. John Bowers



Prof. Dan Blumenthal



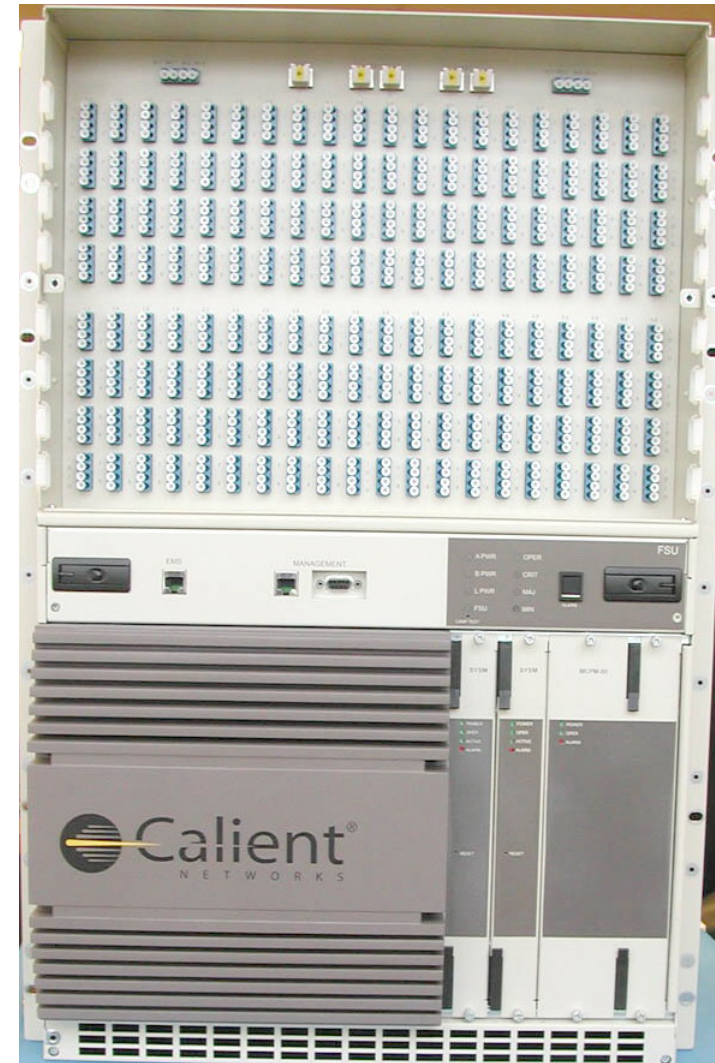
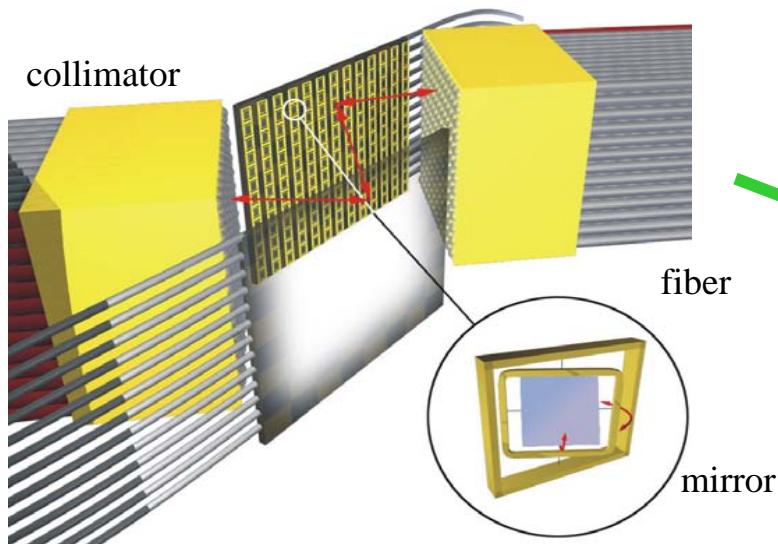
Charles Corbalis, CEO

λ Founded 1999

- λ Prof John Bowers, UC Santa Barbara
- λ Prof Dan Blumenthal, UC Santa Barbara
- λ CEO Charles Corbalis (Stratacom, ...)

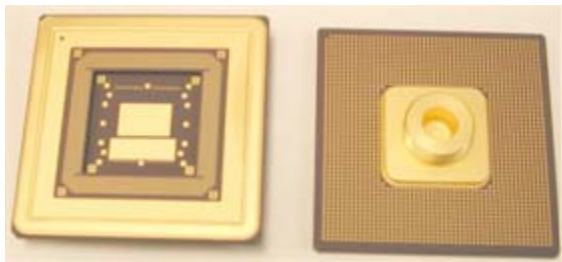
Calient Optical Switches

- λ 320x320 Singlemode Switching Ports with 1.5 dB Median Loss
- λ 3D MEMS Mirror Arrays
 - λ Rotate in 2 axes for 3D switching



LASOR

- λ Reconfigurable backplane for Optical Packet Switching
- λ Opportunity to participate with world-class research team (Principal Investigator Prof. Blumenthal)
- λ Technology developed under program led to significant future opportunities



64x64 optical switch
~1 W electrical

