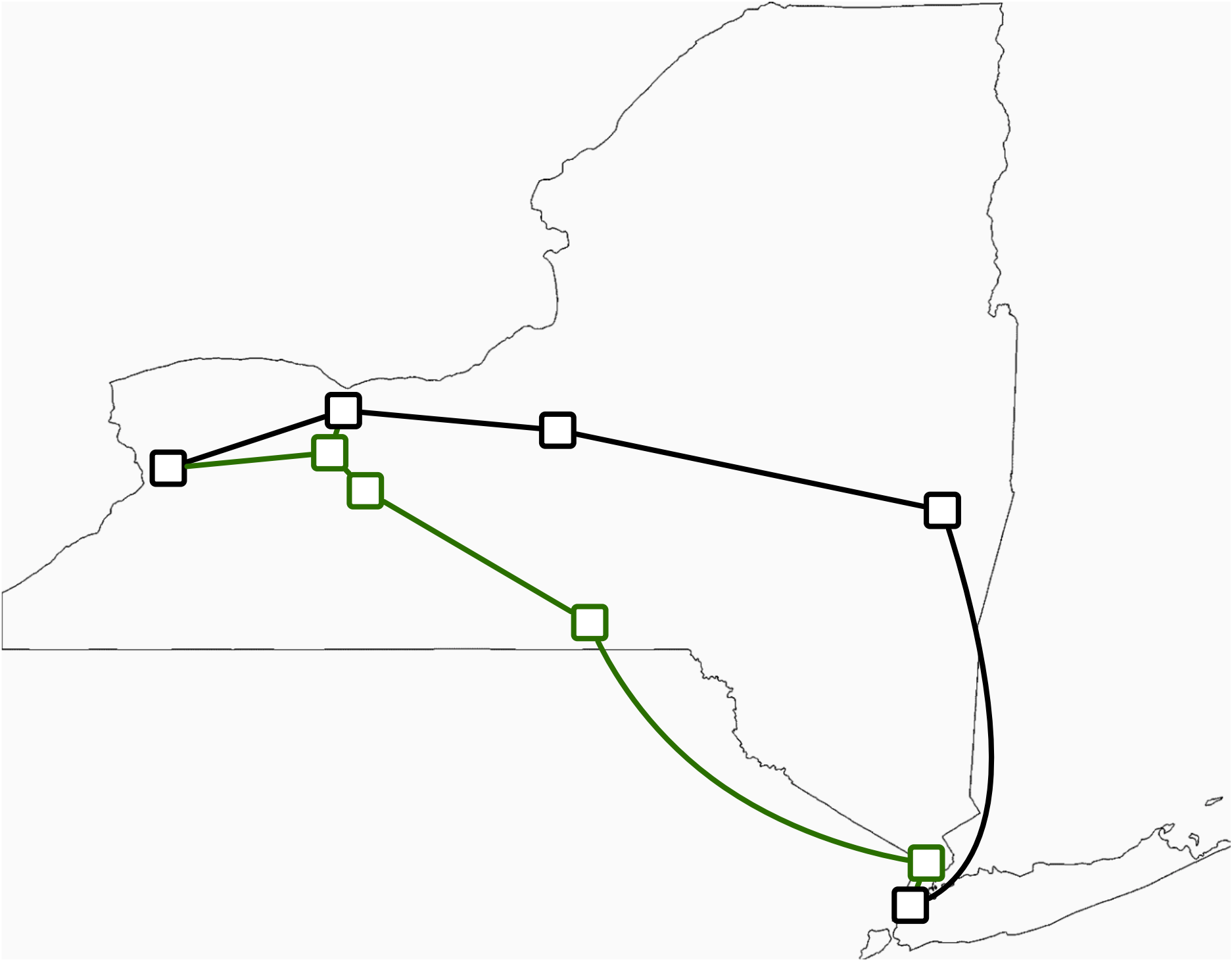
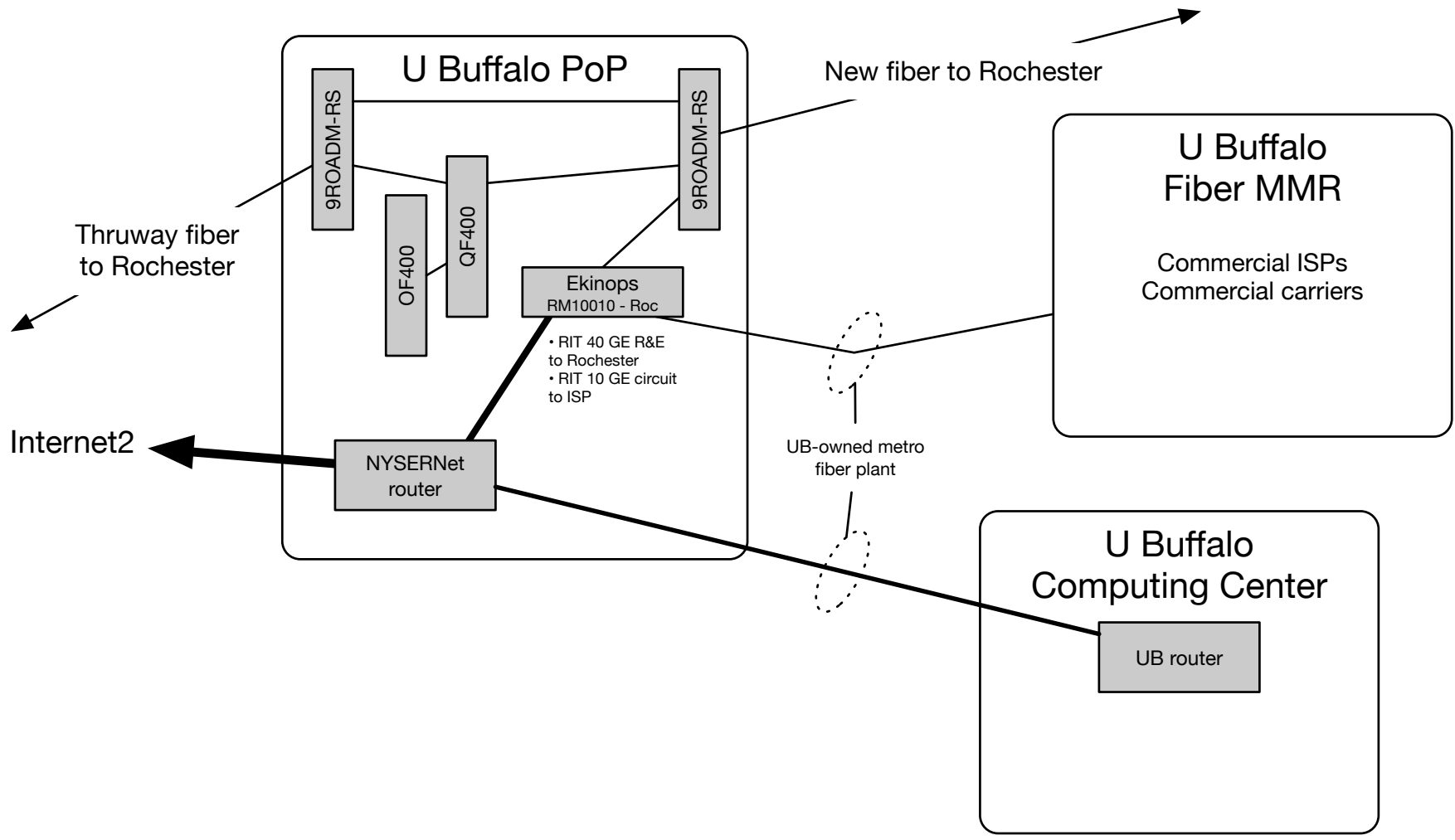
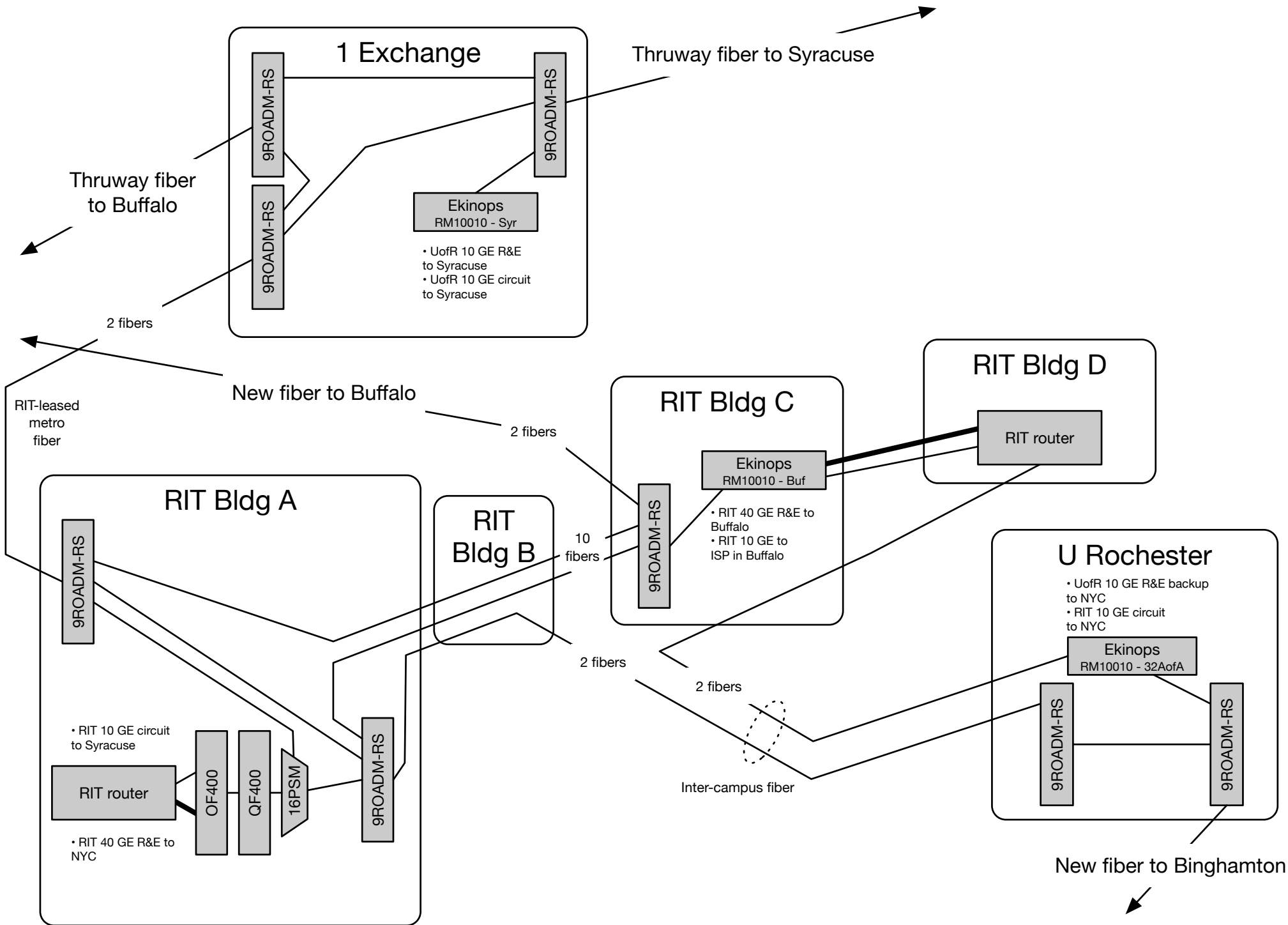


Integrating Campuses into the Regional Optical Platform

Bill Owens, Chief Network Architect, NYSERNet







1 Exchange

Thruway fiber to Syracuse

Thruway fiber to Buffalo

2 fibers

New fiber to Buffalo

2 fibers

RIT Bldg A

RIT Bldg B

RIT Bldg C

RIT Bldg D

U Rochester

Inter-campus fiber

New fiber to Binghamton

• RIT 10 GE circuit to Syracuse

• RIT 40 GE R&E to NYC

• RIT 40 GE R&E to Buffalo
• RIT 10 GE to ISP in Buffalo

• UofR 10 GE R&E backup to NYC
• RIT 10 GE circuit to NYC

Ekinops
RM10010 - Syr

Ekinops
RM10010 - Buf

Ekinops
RM10010 - 32AofA

RIT router

RIT router

OF400

QF400

16PSM

9ROADM-RS

9ROADM-RS

9ROADM-RS

9ROADM-RS

9ROADM-RS

9ROADM-RS

9ROADM-RS

9ROADM-RS

