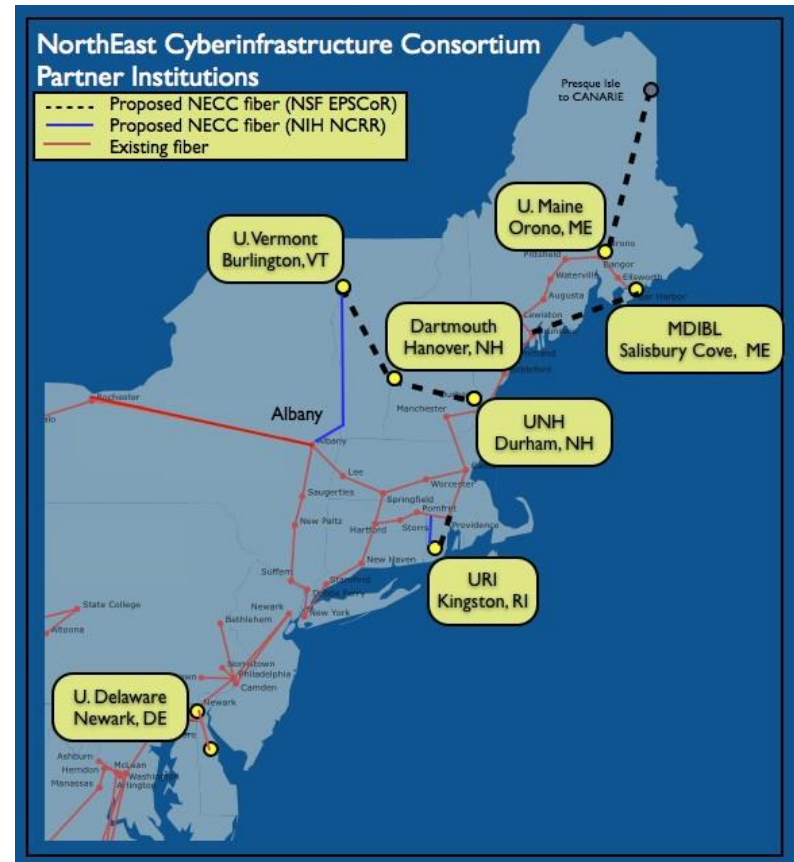


Building the Infrastructure

- Prior to 2010, the Northeast seriously lacked fiber infrastructure.
- Vermont led a five-state consortium (DE, ME, NH, RI, VT) which was eventually awarded \$14M in Recovery Act funds to build a fiber network.
- This network connected higher education institutions in these five states to Internet2 at Albany, NY and Boston, MA.



Sharing the Infrastructure



- Using Internet2's US UCAN (U.S. Unified Community Anchor Network) program, UVM and VT EPSCoR set out to establish a statewide research and education network (REN).
- UVM, as the state's sole Internet2 member, pays an annual fee to share it's Internet2 connection with as many community anchor institutions as it can connect.
- Currently, VT UCAN connects over 200 locations in Vermont, including the Vermont State Colleges, the State of Vermont government offices, 44 libraries, 10 K12 Supervisory Unions and the UVM Medical Center.

