



Joint Committee on Capital Improvement

FY 2023 Presentation by the Delaware
Department of Technology and
Information

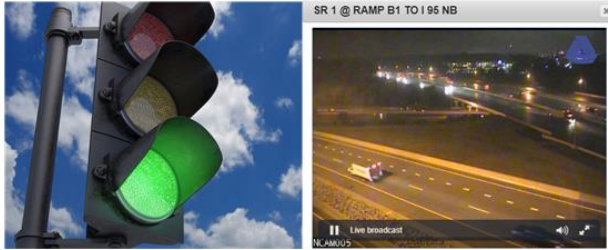
CIO Jason Clarke
Deputy CIO Aleine Cohen
March 30, 2022



Data Center Lifecycling & Modernization

	<u>Bond Bill Request</u> <i>(Withdrawn)</i> Private Cloud Infrastructure Lifecycle	<u>ARPA Funding</u> Data Center Modernization
Fiscal Year(s) Covered	FY 2023 – FY 2025	FY 2023 – FY 2025
Cost	\$16,956,500	\$21,000,000
Project Description	<ul style="list-style-type: none">• Replace Cisco Unified Computing System (UCS) and Storage Area Network (SAN) as they reach end of life	<ul style="list-style-type: none">• Modernize & transform our data centers (cooling, power, UCS, raised floor, and fire detection/suppression)• Moving to a private cloud solution (includes storage/SAN) on AWS allowing us to <i>scale on demand</i>

UPDATE: Delaware's Digital Future



DeIDOT Intelligent Highway Systems



Delaware 911 Centers



Delaware Citizen & Business Online Services



Delaware State Agencies



Delaware State Police



Delaware Schools



Connecting the World to Delaware Citizen & Business Services



Connecting Delaware Students to the World

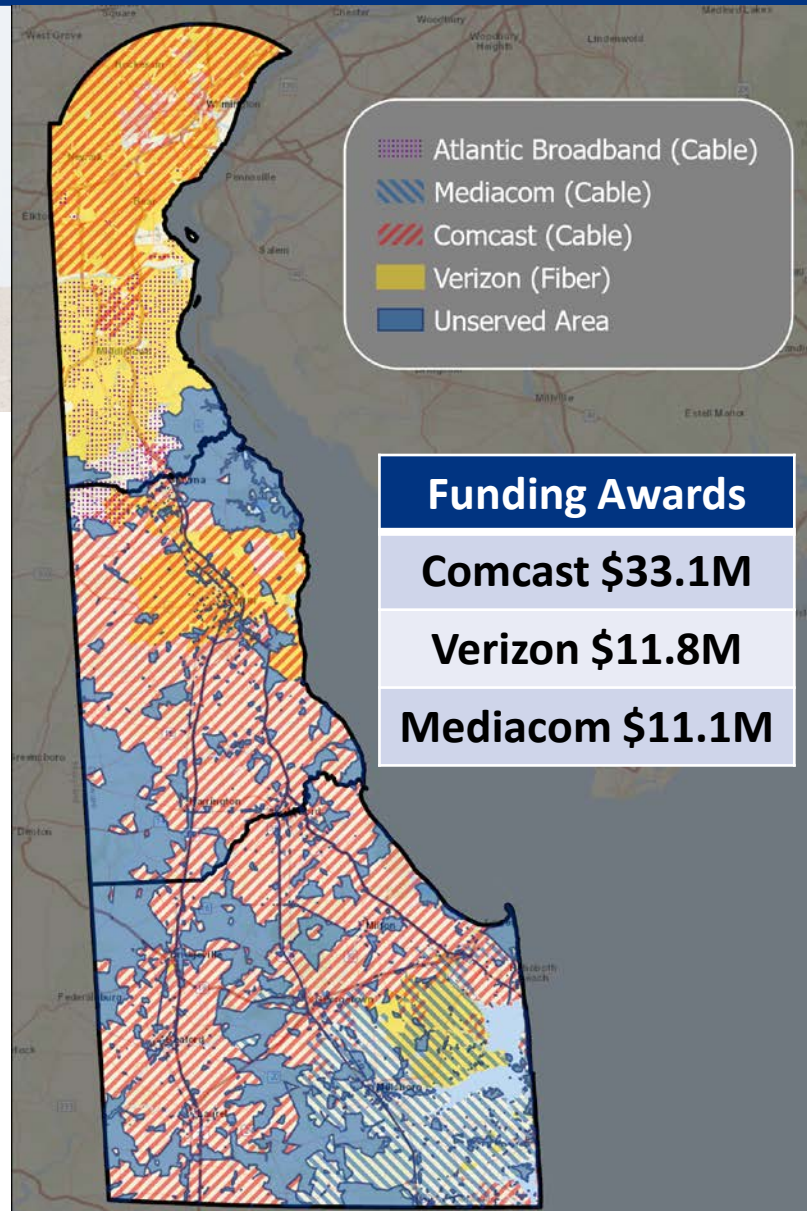
Infrastructure & ARPA Projects

- Previous/Current Projects
 - Core Routers
 - Biggs Data Center Cooling
- New Projects
 - Broadband Expansion
 - Digital Government & Accessibility
 - Technology Modernization

Delaware Broadband Infrastructure Grant Program

Expanding broadband service capabilities to unserved areas throughout Delaware

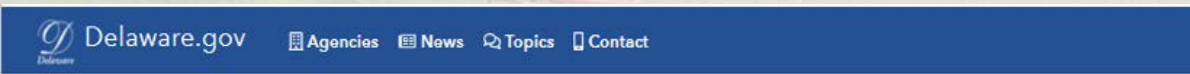
It is estimated that there are more than 11,600 homes and businesses in Delaware that lack high-speed, wired broadband access. The State is currently partnering with internet service providers to build out infrastructure and cover the "last mile" connections throughout unserved areas in Delaware.



Funding Awards
Comcast \$33.1M
Verizon \$11.8M
Mediacom \$11.1M

Key Program Dates:

- Grant opened on 10/18/2021
- Questions submitted by 10/29/2021
- Responses to questions provided 11/12/2021
- Submissions by vendors due 12/17/2021
- **Announcement of awards on 03/17/22**



www.GIS.Broadband.Delaware.gov

Delaware Broadband

Working to connect every Delaware home and business!

Unserved Broadband

Use this application to search for your address to see if it is in the list of currently known addresses that do not have broadband service.

Delaware Broadband Map

The Delaware Broadband Map is a mapping application that shows broadband provider data and legislative districts to help viewers explore coverage in their area.

Sources: CTC Desk and Field Survey FCC 477, data as of December 2019