Project Summary Chart

State Capital Funds

	FY 2019	FY 2020 Request	FY 2020 Recommended	FY 2021 Request	FY 2022 Request
1. Network Core Router Infrastructure Upgrade*	$ 2,500,000	$ 2,500,000	$ 2,500,000	$ -	$ -
NA Technology Fund*	$ -	$ -	$ 2,000,000	$ -	$ -
Total	**$ 2,500,000**	**$ 2,500,000**	**$ 4,500,000**	**$ -**	**$ -**

*Funds authorized to the Office of Management and Budget.

1. Network Core Router Infrastructure Upgrade

Funding is requested for the completion of the upgrade of the State's existing broadband infrastructure in order to meet the increasing demand for bandwidth consumption. The Department of Technology and Information estimates demand to be 10 times what it is currently by 2020. The Fiscal Year 2020 request supports the second phase of the project: the upgrade of optical hardware, which will be used to connect long distances of fiber cable across Delaware and 401 North Broad Street in Philadelphia (a colocation facility).

Upgrading the statewide network is essential to the continued delivery of the broadband capacities required to support the mission critical operations of state government and the evolution of business services to cloud technology. The use of cloud services requires the State's broadband capacity by those who use it to function as if they were in a data center. This functionality will benefit all state organizations, especially Department of Education and the school districts, Department of Transportation and Department of Safety and Homeland Security by providing a higher capacity State backbone to support video initiatives, such as high definition traffic and vehicle video and, in the near future, officer body cameras.

Funding Schedule

	State	Federal	Other
FY 2019	$ 2,500,000	$ -	$ -
FY 2020	$ 2,500,000	$ -	$ -
Total	**$ 2,500,000**	**$ -**	**$ -**

NA Technology Fund

Funding is requested to leverage federal matching funds from the E-Rate Program to replace switches in schools throughout Delaware.