

Albuquerque GigaPoP (ABQG) is a non-profit initiative owned and operated by the University of New Mexico (UNM). ABQG is designed to meet the growing needs of New Mexicans who need high-speed and high volume bandwidth to support work in areas of education, research, health, security, economic development, and government.

- ABQG serves as a connection to Internet2 (I2), city and state networks, national labs and advanced research networks, K-20 schools, and telehealth.
- ABQG enables a new generation of innovators on New Mexico campuses, who will generate new jobs and economic growth for the state.
- ABQG offers network services that are built for performance, reliability, efficiency, and affordability.
- ABQG allows for greater connectivity and capacity to learning environments in research and education.
- ABQG allows New Mexico universities to be at the heart of demanding advanced scientific applications.

Affordable

Efficient

Reliable



Dedicated High Speed Access

ABQG internet service offers a high-speed, dedicated access solution that connects your organization efficiently and affordably.

Metro Ethernet Service

Is provided by our local area provider and allow subscribers to add bandwidth incrementally, as needed so you pay for only what you need at a discounted price.

Transport

End user established dedicated point-to-point connection to co-location facilities that can be customized and redundant for Ethernet handoffs.



Internet Service

Internet service ("I1") is provided by ABQG using aggregate buy rates at a much lower price, including fast connectivity to I2 & ESNET.



Local Peering

Connect to ABQG's transit exchange to peer with its participants to move data. The service allows peering participants to exchange traffic with networks while bypassing their upstream providers.



Education & E-rate Services

ABQG is committed to helping educational institutions create customized networks that seamlessly meet current education IT demands and future expectations; all while containing costs.



Cache Services

ABQG provides local dedicated cache by Netflix.



Data Port Activation

If there is existing data cabling on an existing IT outlet, ABQG can activate a data port(s) to the ABQG network.



Monitoring Services

ABQG actively monitors provisioned services to ensure networking services are met.



Network Consulting Service

ABQG is composed of experienced and certified engineers with areas of expertise ranging from assessment and analysis to project implementation.



How to Connect

To request for service, please complete the Functional Requirements Form located at abqg.unm.edu

ABQG is a cost-effective way for connecting to many international research and education networks.

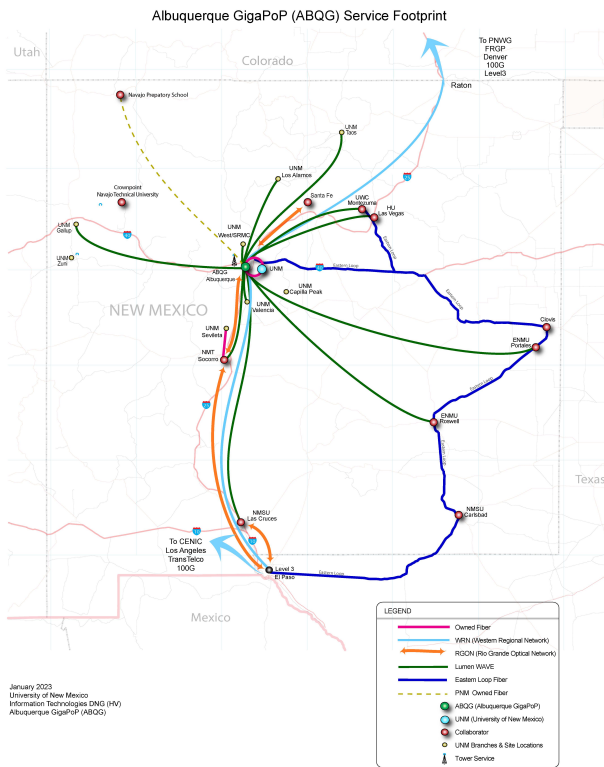
ABQG partners automatically peer.

- * Any IP traffic accepted
- * Self-Configured peering
- * No AUP
- * Support available 24hours/365 days

Service Providers

CENIC
Level3
Lumen

For an incident response please contact help.unm.edu or call (505) 277-5757.



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Connecting Networks Faster

An
Aggregation Point
of Networks!



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Security
Research
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