

Network Nebraska & SEGP Information Sheet

What is a Sponsored Educational Group Participant (SEGP)?

A SEGP is an [aggregate](#) of educational and education-related organizations (museums, libraries, etc.) inter-connected by one or more networks within a state that is approved for participation in the [Abilene Backbone Network](#).

What is the benefit of becoming a member of SEGP?

SEGP status allows members of the aggregation to send and receive traffic over the Abilene network.

What difference will the connection to the Abilene Backbone Network provide to the average school?

The connection to the backbone network does not alone guarantee any improvement in network performance over existing Internet connections. In addition to the backbone, local and regional networks at both ends of the network connection being used must be high-performance for users to experience improved performance.

What is the relationship of SEGPs to Internet2?

SEGPs have no relationship to, and are not members of, Internet2.

Who can sponsor a Sponsored Educational Group Participant?

Internet2 Regular (University) members can sponsor networked aggregations of educational organizations as Sponsored Educational Group Participants in Abilene. The sponsor must be in the same state as the networked aggregate. Requests for exceptions to the same-state requirement should be referred to the Internet2 Director of Member Activities.

Can more than one Regular (University) Member of Internet2 in the same state sponsor a Sponsored Educational Group Participant?

Yes. These types of collaborations are encouraged.

Are there any requirements of the Sponsored Educational Group Participant?

Potential Sponsored Educational Group Participants are expected to be engaged in activities that make use of advanced network services and be able to document a commitment to deploying advanced networking capabilities.

What is the process for adding a Sponsored Educational Group Participant to Abilene?

An Internet2 Regular member that is also an Abilene Primary Participant, or a group of Internet2 Regular members and Primary Participants, can submit an application to sponsor a networked aggregate of educational organizations, such as a state K-20 network. The sponsor(s) submits an application to Internet2 that describes the network's applications, projects, and other activities involving Internet2, and documents its commitment towards implementing advanced networking capabilities.

The Regular Member also submits a letter agreeing to the conditions of sponsorship. The application is reviewed by Internet2 senior staff. Upon acceptance of the application, the sponsor is notified and the necessary network routing is enabled to allow the Sponsored Participant to use Abilene.

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Potential Sponsored Educational Group Participants are expected to be engaged in activities that make use of advanced network services and be able to document a commitment to deploying advanced networking capabilities.

What are the costs associated with Sponsored Educational Group Participation and who pays them?

Internet2 will charge the Connector for the Sponsored Educational Group Participant an annual fee of \$30,000 per connector per state, plus a variable fee of \$2,000 times the current number of Congressional representatives for that state. Sponsored Educational Group Participants may pay fees to the Connector and/or to the sponsoring Internet2 member, where these fees apply to the specific conditions of connection.

No fees are assessed directly of the Sponsored Educational Group Participant itself by Internet2. This fee structure will be assessed on an annual basis. Any questions about how this fee applies in specific situations should be referred to the Internet2 Director of Backbone Network Infrastructure. [For Nebraska, this amounts to \$36,000 per year]

What organizations cannot be covered by Sponsored Educational Group Participation?

Institutions classified as Carnegie Doctoral/Research-Extensive that are part off these networked aggregates must become Internet2 members and Abilene Primary Participants in order to connect to Abilene. Internet2 Regular members that are part of these networked aggregates are expected to remain Internet2 members and Abilene Primary Participants.

For more information about Network Nebraska Information Desk at 1-800-NET-NEBR or email to: info@networknebraska.net.