What is Internet2?
Internet2 is the preeminent national computer network for research and education aimed at developing and deploying advanced computer technologies for the networked world. This project began its development in 1996 primarily to facilitate research for educational purposes. However, the involvement of research, commercial and government organizations now aims to distribute this technology into the wider community.

Why is Internet2 needed?
Today's "one size fits all" Internet does not meet national needs. Our present Internet does not adequately support rich multi-media exchange or huge amounts of data transfer. The Internet was simply not designed for the amount of use and the number of users on the network today.

What are the goals of Internet2?
Internet2 will not only provide better and more appropriate network capabilities to support the research and educational activities of the nation's major universities, but will bring research and academia together with industry, government and the international community.

What can it do that the present Internet cannot do?
Internet2 offers the performance, speed, and advanced services that allow for better performance of many different types of advanced applications. Specifically, the following are examples of applications that are best suited for Internet2:

- Desktop Video Conferencing
- Virtual Laboratories
- Digital Libraries
- Remote Visualization
- Remote Equipment Access
- Tele-Immersion
- One-to-one Learning

What purpose does Internet2 have in the classroom?

- Real-time collaboration
- Immediate access to expertise or audiences
- High-quality, real-time audio and video interaction
- Engaging learners