Consultations on Identifying Possible Technology Solutions for remote access to Large Canadian Research Infrastructure Projects

In the US and Europe governments are planning significant investments in research infrastructure in what has been coined "cyber infrastructure" or "eInfrastructure" in. The US Cyber-Infrastructure program has a proposed budget of $1 billion per year, while the EU e-Infrastructure program has a budget of over $600 million.

"Cyber infrastucture" or eInfrastructure is recognition by these governments that scientific research is under going a fundamental change where a significant portion of future research will not be an isolated science team physically located at one research facility or laboratory but instead will be teams of scientists using shared or common resources distributed across many physical locations.

Consultations are currently being held across Canada to:

> explore possibility of finding common infrastructure, software and/or services that would be required by these groups that would also serve the needs of other research, education and industry types in Canada
> Objective is to see if CANARIE can help in any way by perhaps initiating such thing as design teams, definition documents, develop middleware software and/or purchase infrastructure to support common needs of above research groups
> Ultimately may be first initial prototype or framework for "eInfrastructure" in Canada

Join CANARIE's Senior Director of Advanced Networks, Bill St. Arnaud for discussion and feedback on this important initiative:

The University of Western Ontario
April 7, 2004
10:00am-12:00pm
Middlesex College 105B

McMaster University
April 8, 2004
Time and location TBA