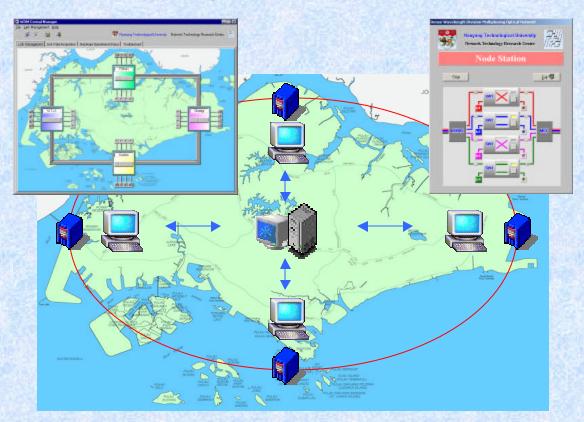


## School of Electrical and Electronic Engineering Network Technology Research Centre



## Development of Network Management Package for Optical WDM

An optical WDM backbone network consists of many network nodes which are distributed throughout a wide geographical area on Internet basis. Each of these nodes consists of a node PC with the Optical Add-Drop Multiplexer (OADM) hardware. A central management computer is responsible for the management of these nodes. A Network Management Package (NMP) software has been developed in this project to perform the management task. This NMP is built on the Simple Network Management Protocol (SNMP) protocol.



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