Cluster Computer Architecture

Parallel Applications

Sequential Applications

Parallel Programming Environments

Cluster Middleware
(Single System Image and Availability Infrastructure)

PC/Workstation	PC/Workstation	PC/Workstation	PC/Workstation
Comm. SW	Comm. SW	Comm. SW	Comm. SW
Net. Interface HW	Net. Interface HW	Net. Interface HW	Net. Interface HW

High Speed Network/Switch