BeSTGRID Conceptual Design
October 2006 V0.3

UoA Computational GRID

Grid Gateway Server
8x VM's (XEN)

VM "Portal"
VM MyProxy
VM Globus4
VM Globus2
VM PBS Server
VM GridFTP

BeSTGRID Web Portal

Internet

Direct Access (Command Line)

PBS

UoA Network

General IP traffic And GRID traffic
Computer Science Grid
SAN

General IP traffic And GRID traffic
Bio Engineering Grid
SAN

General IP traffic And GRID traffic
ETC
SAN

Data traffic

UoA Network – Storage VLAN

Data GRID

Data Storage NFS on CoRAID 40TB Raw UoA

Data Storage Massey

Data Storage Canterbury

Massey Computational GRID

GateWay Server

Grids

Canterbury Computational GRID

GateWay Server

Grids

KAREN