

Firewall Policy

All internal DkIT computers with the exception of specific services as defined in the Firewall are protected from outside network access by a firewall.

All incoming network requests for services not known in DkIT and not defined on the firewall server are denied and are not passed through the firewall to the internal DkIT campus network.

All outgoing requests for services not known in DkIT and not required for the purposes of delivering academic services will be denied on external access through the firewall.

The firewalls in operation in DkIT are used to manage the traffic to and from:

- Internet
- Manage External Web services - DMZ
- Manage Network related services
- MIS Services
- Internal Network
- Remote Campus Access

The Firewall Policy applies to all campus faculty/staff/students and external service providers for all networked wired /wireless connected devices to or using DkIT ICT resources.

What Services are affected?

1. Access to Internet Services
2. Access to/from MIS Services
 - a. Banner
 - b. Innopac
3. Access to/from protected services in DMZ

How to get Access to Protected Services

- 1) Outlining what your requirements are:
 - a) Outline the Service you required
 - b) The Source / Destination of the Service
- 2) Get authorisation from your Head of Department / Function - Signature
- 3) Scan and email your authorised request to the Computer Services helpdesk for consideration and implementation.



Note: Firewall rules will not be implemented unless they are carried out under the Computer Services Change Management Control procedure and signed by Computer Services Manager.

Firewall Rules changes will be implemented when there will be minimal interruption to the Institutes network services.

Review and removal of access rules

Firewall Access rules will be reviewed on annual basis (June / July) to determine if some rules are needed or need to be removed.