

High Availability Internet for UAEU



“ We currently have 1Gbps link to Ankabut, 1Gbps link to Etisalat and 1Gbps link to Du ”

Until 30th December 2012, UAE University was connected to the Research Network via 1Gbps Ankabut link and to the commodity Internet via 1Gbps Etisalat link. To increase the reliability and visibility of the internet connection, UAEU used Multihoming, which is a situation where a network is served by more than one Internet Service Provider (ISP).

One requirement for multihoming is the use of the Border Gateway Protocol (BGP) on an Internet link. To use BGP, an Autonomous System Number (ASN) assigned by a regional Internet register is needed. In our case, the regional Internet register is RIPE NCC.