

Jet Net ...
A never ending support !





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JET NET Services

JET NET Broadband are a high speed connections and transmission service. It has infrastructure that can be used by government, businesses and individuals to deliver different services and applications.

E-Government

is intended to provide & deliver various government services to improve the efficiency of government activities and to facilitate communications between government agencies and representative & other people and organizations. E-government reduces paperwork, service quos and enhances performance

E-learning

provide reliable, high speed and real-time delivery of educational content between different sites with no loss of quality in video and audio between geographically distributed sites. In Sudan with universities distributed all over the country, E-learning is expected to increase cooperation between universities by sharing resources.

E- Medicine

various medical staff tutors can utilize Jet Net broadband infrastructure to deliver health care services, clinical information or medical education specially those are requiring real-time examination of patients data or real time consultation with patients or live coverage of an operation as a case study for medical students or other doctors.

E- CASH

E-Cash Complements all other E-services facilitating secure payments on the Web – it completely eliminates the risk of stolen cards or fraudulent transactions.

Video conferencing


makes it possible to hold company or government interdepartmental meetings with participants located in different offices, in the same country or abroad, this reducing travel cost saving valuable time.

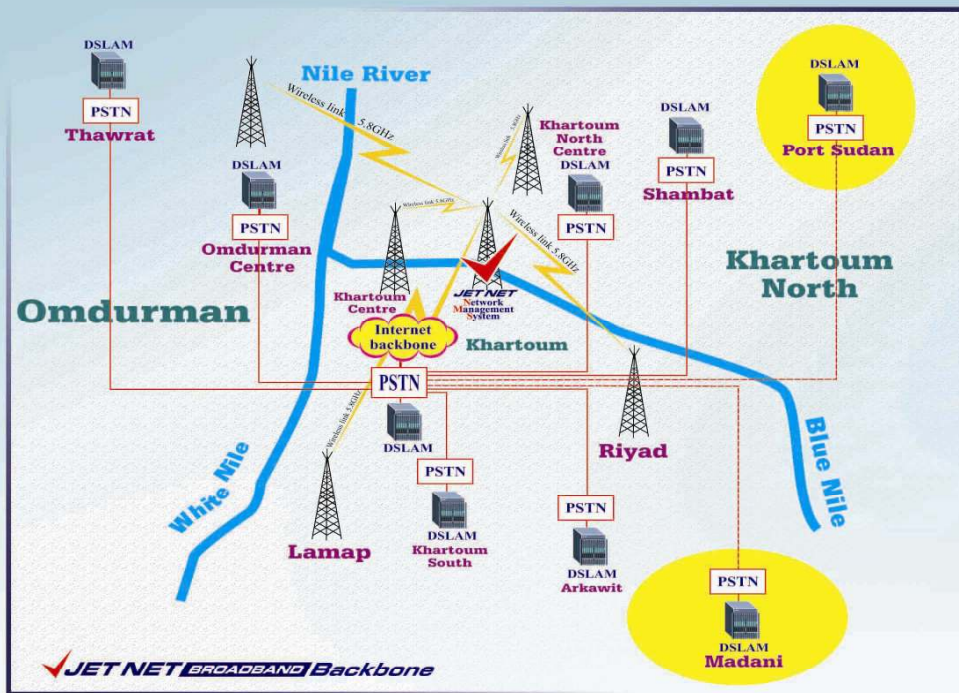
Internet services

people surf the internet for different reasons, checking email, reading news, looking for e research material, carryout business transactions and so forth. Hence, they would like to connect with the speed that meets their needs. Jet Net Broadband offers a selection of connection speeds for uplink & down link to satisfy these various needs.





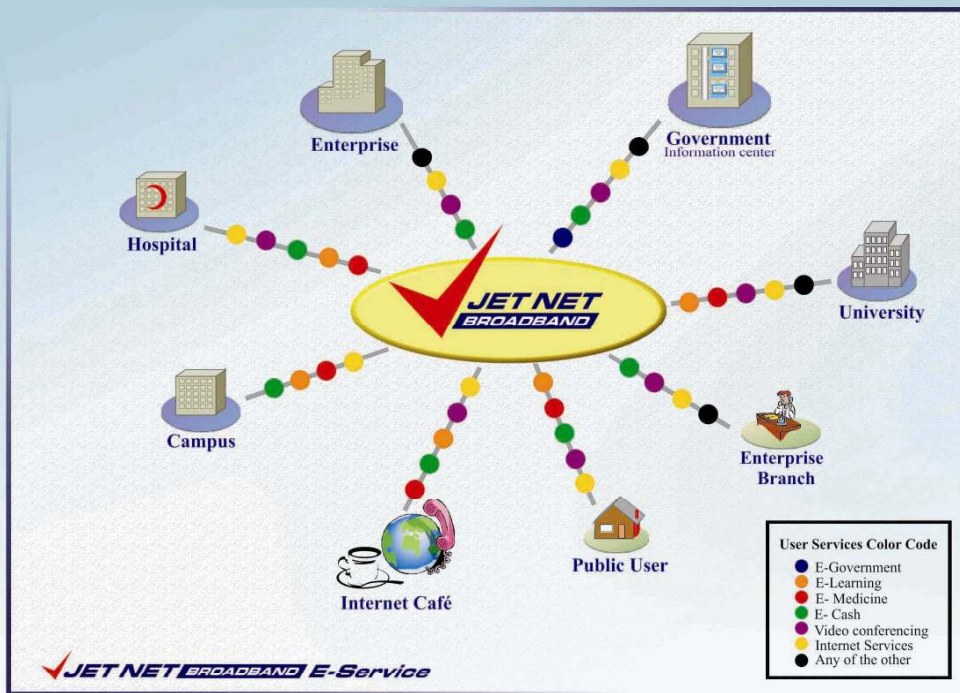

JET NET is a subsidiary of Ashrafcom established 2004, specialized in telecommunication, data communication and advanced IT applications. Utilizing state of the art products from globally well reputed outstanding companies . **JET NET** availed an unsurpassed telecommunications platform forming the perfect (Wire / Wireless) broadband backbone required to support high speed demanding information applications.



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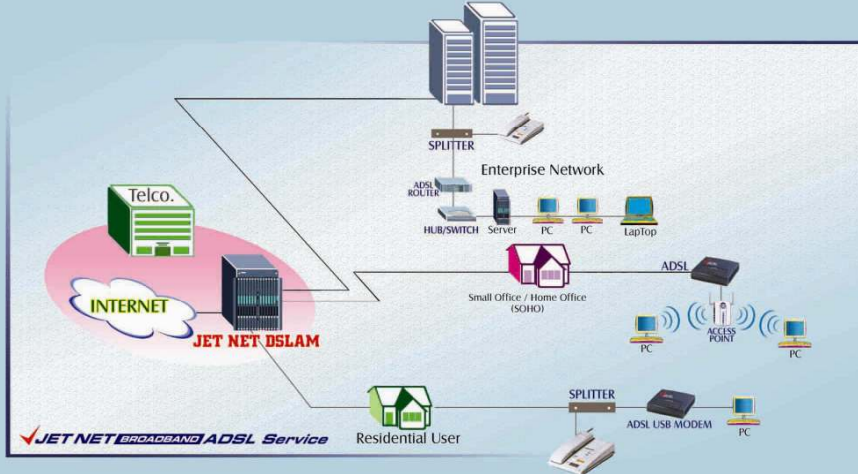
✓ Benefits of Broadband

Based on the capabilities mentioned below, Broadband is expected to improve the performance of our economic, social and culture systems by availing the platform that enables collection of necessary statistical information required for planning and development. Further more, broadband will add flavor to education, medicine, trade through the use of e-learning, e-medicine, e-cash, etc..



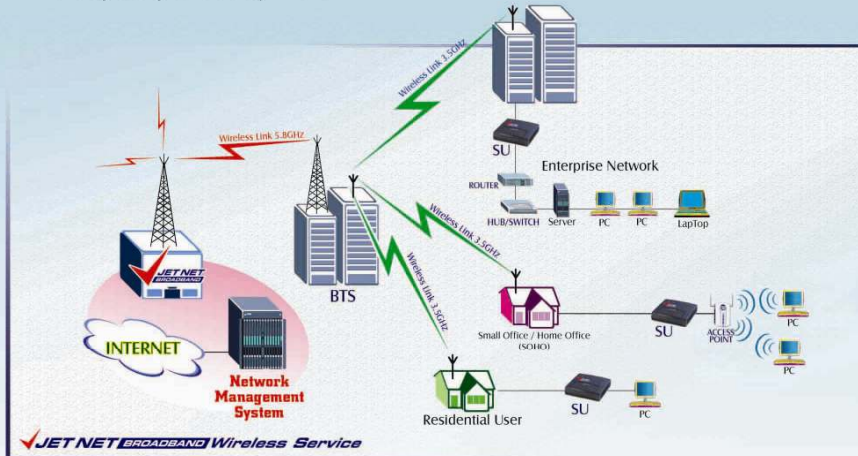
✓ JET NET ADSL Broadband Service

JET NET broadband Infrastructure is based on DSLAM (DSL Access Multiplexer) technology to deliver the service via telephone copper lines. ADSL operates at 1024kbps compared to the 56kbps speed provided by dialup modems. ADSL is adequate for multi user environments (LAN) and where high speed demanding applications are in demand.



✓ JET NET Wireless Broadband Service

Dedicated to provide customers with a smooth reliable and consistent ISP service, Jet Net obtained the best known state of the art products in the field of Wireless Broadband. Jet Net Wireless backbone enables customer's to access the internet at high speed equaling the speed provided by ADSL.



Benefits of Wireless Broadband:

Wireless Broadband enables users in Areas not covered by telephone networks to access the internet with all it has to offer including high speed demanding applications, E-Government, E-Commerce E-Learning, E-Medicine ETC. with the help of VOIP Service, Wireless Broadband presents an ideal solution for important Governmental and development related sites located in Rural Areas.



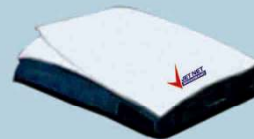
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JET NET Customer Premise Equipment (CPE)

ADSL Modem

Jet Net's ADSL Modems can deliver speeds of up to 8Mbps to its customers; these modems are provided with a USB connection or an RJ 45 interface which is also used to connect directly to a LAN or WLAN in a SOHO or an Enterprise environment.



Wireless Subscriber Unit (SU)



The Jet Net series of CPE's features both data plus voice or data only capabilities. These CPEs connect to the subscriber's data equipment via a standard 10-BaseT RJ 45 interface. The CPE consists of an indoor desktop or wall-mountable unit and an outdoor antenna and radio unit. The SU can also be connected directly to a LAN or WLAN in a SOHO or an Enterprise environment.

WLAN

Jet Net's Access Point is a feature-rich wireless hub, introducing a new dimension of security, reliability and flexibility. These Access Points have a superior radio receiver sensitivity and also resilient to microwave interference. SNMP compliant Access Point management delivers the advantages of simple network configuration combined with lower management costs.



The Jet Net WLAN PC Card connects any portable PC, enabling infrastructure connectivity via the access point. The PC Card also enables mobile roaming across overlapping cells with no packet loss or duplication. Jet Net's USB station adaptor connects directly to the USB port of any desktop or portable computer, enabling the same features as the PC Card module.

