

BT Infonet Global ATM

Enterprise applications are becoming both increasingly mission-critical and network dependent. Each application, whether pure data, voice or other multimedia, has specific requirements that place unique demands on corporate networks. BT Infonet's Global Asynchronous Transfer (GATM) service is designed to support all types of traffic with specific capabilities to handle voice, data and video, and to do so within today's converged environments.

Intranet Services

Global ATM offers:

- Global Support – Global ATM is available via direct access in 33 countries and is supported by BT Alliance award-winning local Customer Care organisation.
- Optimised Solutions – Offering improved quality of service (QoS), GATM solutions are ideally-suited to balance applications that are highly sensitive to variations in delay (such as voice) whilst simultaneously providing sufficient capacity to handle the most network-consuming applications.
- High speed performance – Supporting speeds of T1/E1, NxT1/E1 via IMA, DS3/E3 and OC3/STM1, BT Alliance provides a scalable solution to meet the changing needs of multinational organisations.

BT Infonet's fully-managed Global ATM services provide superior global reach supporting voice, video and network-intensive data applications via a single high speed, scalable network. Real time reporting, global project management and service level agreements (SLAs) reflect the high level of availability and performance. Global ATM services can be integrated and also customised to meet the requirements of multinational enterprises for both multimedia and converged global networking.

For many companies, designing, implementing and managing a converged network that properly matches business application needs with network resources is challenging. BT Alliance's history of delivering global networks that address the performance requirements of enterprise applications, whilst protecting the investment made in these applications, is unmatched in the industry.

120 Access Points in Over 30 Countries

BT Infonet's Global ATM service is available via dedicated access up to 155 Mbps from 120 access points in 33 countries, with new countries continually being added. Global ATM is also accessible from 40 additional countries and territories via BT Infonet's Global Frame Relay service.



Class of Service Support and Quality of Service Guarantees

For multinationals automating their global business operations, introducing new applications on existing worldwide network infrastructures can present many unique challenges. A critical requirement of this process is to protect mission-critical application performance, whilst also maintaining appropriate user performance. By understanding an application's behaviour and its relative position among other applications in the business application hierarchy, it is easy to classify and sort applications using network class of service (CoS) offerings. BT Infonet offers CoS on three different network platforms: Global ATM, Global Frame Relay and IP VPN Secure.

BT Infonet's Global ATM service supports four classes of service defined to meet the needs of the applications mix. Variable Bit Rate non-real time (VBR-nrt) supports data applications, including mail and file transfer, using protocols such as TCP/IP which tend to be bursty and less predictable. Variable Bit Rate real time (VBR-rt) adds support for the particularly time-sensitive requirements of converged voice and video over data. Constant Bit Rate (CBR) provides the greatest QoS, offering leased line replacement at reduced rates for legacy applications such as PBX support - and difficult traffic such as native LAN protocols which historically required leased lines. Unspecified Bit Rate (UBR) provides flexible bandwidth for such non-critical applications as Web browsing.

BT Infonet's Global ATM service is designed to satisfy broadband data, voice and video requirements. When utilising complex converged traffic to support business initiatives, BT Infonet Global ATM is the service that most cost-effectively delivers the quality of service clients expect.

For more information about Global ATM or any other BT Infonet networking solutions, contact your local BT Alliance Representative or visit us at www.bt-alliance.com.



About BT Alliance

BT Alliance is a partner programme which supports BT Global Services in the selling, distribution and support of a range of products and services from across the BT portfolios.

Known for quality of service, BT Alliance partners are leading providers of managed network communications services for multinational entities. Being a customer of a BT Alliance partner gives you confidence that you are dealing with a recognised, certified partner who can provide you with best in class products provided by BT Alliance and supported by trained staff.

Working with BT Alliance partners, customers have access to a comprehensive BT portfolio given that BT's partners take advantage of BT's large and significant annual investment in R&D to bring the right product to market at the right time and price.

Customers can be assured that their local and global needs are taken into account, as BT Alliance partners not only partner with BT but with each other.

For more information about BT Global Services and the BT Global Services Product and Solutions portfolio, please visit www.btglobalservices.com.

Additional information about BT Group plc is available at www.bt.com/aboutbt.

BT Alliance

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