CellStream provides an outstanding way to converge voice, video and data into a single seamless service. Highly flexible, and fully compatible with FrameStream and IP Clear, CellStream delivers assured quality of service and unrivalled speed.

**Service Description**

CellStream is BT’s UK-based wide-area multimedia networking service. Based on Asynchronous Transfer Mode (ATM), CellStream is designed to transform your communications infrastructure from a utility into a strategic asset.

In doing so, CellStream can cost-effectively combine voice, video and data applications over a single network infrastructure, at access speeds of between 2Mbit/s and 622Mbit/s. ADSL Access can also be provided, at speeds between 256kbit/s and 2Mbit/s.

Its inherent flexibility allows you to easily manage your bandwidth requirements: either increasing or decreasing bandwidth for individual applications or increasing overall capacity to accommodate more applications.

CellStream is also about connection. Seamless inter-working with FrameStream (our Frame Relay service) and IP Clear (our MPLS service), as well as connections to a number of BT’s Internet access services, such as BTnet, and BTnet Dial IP and VoIP Multimedia services, allows CellStream to connect all your sites to a single network and provides network reach to over 35 countries over ATM and over 70 with BT Frame Relay.

**Key Benefits**

CellStream offers a wealth of benefits:

- **A common network platform**
  CellStream reduces management overheads associated with operating multiple networks.

- **A locally-switched service at reduced rates**
  The 2Mbit/s service is available in 17 key metropolitan areas with CityZone and Central London Zone pricing.

- **Virtual private circuits across the network**
  This approach provides the kind of security advantages normally associated with a physical network.

- **Transported over BT’s highly resilient SDH network**
  Outstanding resilience is available right through to your premises, via the Secure+ access option, enabling you to achieve the most appropriate balance between price and performance.

- **Reconfiguration a software rather than hardware change**
  Alterations to network topologies can be performed in hours rather than days.

**Benefits at a glance**

- Supports all existing and future applications
- CellStream is provisioned over a truly future-proof integrated network.
- Network reach to more than 70 countries

Through BT ATM and BT Frame Relay, CellStream is a truly worldwide service, with installation and end-to-end management on a global scale.
Key Features

The main features of CellStream include:

- **A fully managed service**
  CellStream is provided over a broadband network, owned and managed by BT, and based on an ATM core.

- **Round the clock support**
  The service is supported and monitored 24/7 by BT specialists.

- **Single point of contact**
  A single point of contact is provided for all enquiries.

- **Optional CPE support**
  BT can offer CPE support for the provision, installation, configuration and support of Cisco routers.

- **Flexible bandwidth allocation**
  Bandwidth can be increased and decreased as required, without incurring new connection fees (only the capacity itself must be paid for).

- **Low-delay virtual circuits**
  Voice and video are carried over high performance, low-delay virtual circuits, whilst other applications can utilise more cost-effective virtual circuits that are specifically designed to take advantage of the 'bursty' nature of data traffic.

Why BT?

As a leading global IT and networking services company, BT puts an international communication infrastructure at the disposal of your enterprise. This not only applies to the physical network, but also to the global scale support team. Which is why many large corporations, including a number of large international financial institutions, governmental departments and business service providers are turning to BT for their communication and convergence needs.

For more information call us on Freephone 00 800 8000 2000, contact your BT account manager, or visit www.bt.com

---

### Features at a glance

- A fully managed service
- Round the clock support
- Single point of contact
- Optional CPE support
- Flexible bandwidth allocation
- Low-delay virtual circuits

### Specifications

CellStream has six different access options, ranging from 2Mbit/s to 622Mbit/s and offering a choice of resilience options. In addition to this, there are four classes of service available:

- **Constant Bit Rate (CBR)** – for real-time applications, like PABX interconnections and videoconferencing.

- **Variable Bit Rate (VBR)** – for applications that are not real-time, like TCP/IP applications supporting an intranet. VBR+ is a variant on VBR, which extends network parameters and allows additional traffic to be sent to the network.

- **Packet PVCs** – to deliver a cost effective and efficient service for applications that require a high degree of bursting capability.

- **IP-enabled PVCs** – by IP-enabling your CellStream service, you can route IP traffic over BTs MPLS network and in this way benefit from any-to-any connectivity and the industry-standard DSCP 6 Class of Service model.