



# PowerVideo

DATASHEET

The [PowerVideo](#) services provide our customers with premium video grade bandwidth and video applications. [PowerVideo](#) is just one of the service groups delivered over our PureEthernet™ VPLS/MPLS core network. This core network gives the ideal platform for converging voice, data and other services - we call it the Service Creation Platform (SCP). PowerVideo can be combined with other services available on the SCP enabling companies to build their bespoke enterprise solution. The product range includes:

- [PowerVideo Direct](#)
- [PowerVideo Conferencing](#)

## PowerVideo Direct

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[PowerVideo](#) Direct allows enterprises to benefit from their own private video over IP network. Using Exponential-e's next generation network to connect offices and home workers, businesses can take advantage of the reduced costs and increased productivity provided by video conferencing, remotely monitoring security cameras and broadcasting key executive messages to staff or customers.

PowerVideo Direct allows you to use the power of video-based services in a wide variety of ways. Video conferencing over your converged data, voice and video network allows you to save on costs and time used in attending offsite meetings. Other applications include remotely monitoring security systems to reduce the cost of 24x7 security staff and generating video broadcasts either for internal or external use. Because it is delivered over your converged network you will benefit from a free 'on-net' connection, eliminating the cost of traditional connections such as ISDN or satellite. PowerVideo Direct uses the Next Generation Quality of Service features of your Exponential-e WAN to create a secure, private video channel with 100% in sequence packet delivery, best in class low latencies and sub 1ms jitter.

PowerVideo Direct significantly reduces administration effort and cost by allowing you to converge your services into one network. The comprehensive SLA guarantees our video channel quality and gives you reassurance that our network experts will be monitoring 24x7 to ensure that everything works end-to-end.

Features	Benefits
Free 'on-net' video	Eliminate ISDN and satellite charges
Enable IP video features	Increase business flexibility
Broadcast quality video channel	Same video quality as traditional ISDN or satellite service
Secure, private network	High security, unlike Internet based services
Converged video and data networks	Reduced administration effort and cost
Bespoke design service	Expert designed solution to meet your unique business requirements
24x7 monitoring and fault management	Fast, effective professional support
Comprehensive SLA	Quality and performance guaranteed

## PowerVideo Conferencing

PowerVideo Conferencing is a video conferencing solution which supports both desk based conferencing and simple video conference rooms. It is ideal for those businesses that want a high quality, simple, in-house video conferencing capability for offices either in conference rooms or at desktops.

PowerVideo Conferencing allows your business to benefit from cost savings and productivity improvements by reducing travelling time between sites for meetings and allowing remote workers to be involved with team working. Exponential-e will provide the necessary hardware and work with your IT staff to implement the solution. The solution is connected through the high quality PowerVideo Direct connect service which means that your conferencing will have Next Generation Quality of Service to create a secure, private video channel with 100% in sequence packet delivery together with best in class low latencies and sub 1ms jitter.

Features	Benefits
Bespoke designed, simple video conferencing service	Save costs and improve productivity through reduced travel
Enables IP video features	Increase business flexibility
Free 'on-net' video	Eliminate ISDN and satellite charges
24x7 monitoring and fault management	Fast, effective professional support
Comprehensive SLA	Quality and performance guaranteed

## Diagram of PowerVideo Conference

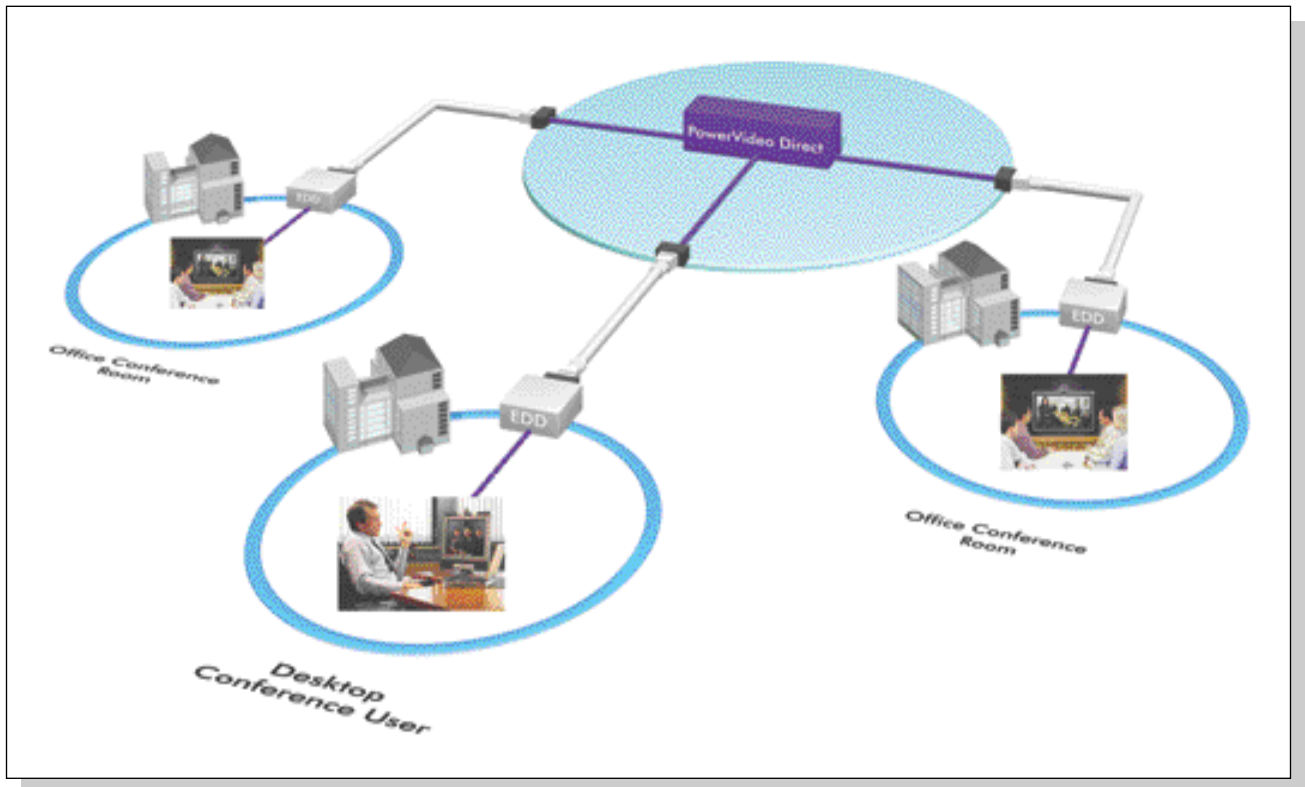


Fig.1 - PowerVideo Conference supports desk based conferencing and video conference rooms.