NetherLight is an advanced optical infrastructure and proving ground for network services optimised for high-performance applications and is based in Amsterdam. Inspired by StarLight in Chicago, NetherLight is a multiple Gigabit Ethernet switching facility and lightpath transport hub. In this talk, Erik Radius will give an update on the rationale for this testbed, the network build-out into Geneva, Chicago and Prague, some high-performance transport tests and expansion plans for 2003 and beyond.