

**Title:** Usage of IXP universal platform for Mobile Operators

**Abstract:**

The growing speed of data exchange and the new technologies of data transfer in mobile networks move the world of mobile networks to the usage of modern technologies.

The universal platform of the traffic exchange point MSK-IX is optimized not only for data transmission of ISP, but also meets the high demands of voice, video and real-time traffic. The ENUM trial zone that we built showed the possibility of successful application of the platform for the modern needs of mobile operators. The report will consider the technologies used on the MSK-IX platform and propose their application for stress resistance, independence of mobile network communication technologies.