



**Miriforce**<sup>TM</sup>  
Broadcast Technologies

## Press Release

### **MiriMON makes a difference to the Comstar network**

12 September 2008

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Russian largest broadband Internet provider (STREAM brand) COMSTAR-Direct, member of COMSTAR-UTS (LSE: CMST), is completing the full roll-out of the Miriforce Quality of Experience (QoE) monitoring solution, MiriMON.

MiriMON is the market-leading QoE assurance solution, providing a real-time view of the service delivery and quality of experience for each and every customer in the network.

After the successful initial deployment of MiriMON, Victor Belov, CTO of COMSTAR-Direct, said "Imagine you have a professional IPTV analyser installed at every household? Now imagine you have carrier-class real-time and historical reporting, consuming data from those hundreds of thousands of analysers, giving you any view, any time? And you have this at a very reasonable per-customer cost? This is the Miriforce MiriMON solution.

You cannot monitor IPTV service on every DSLAM and access switch, on every cable closet. That is unreasonably expensive. But you can do it better. MiriMON is resident on every CPE device in use. Overlaying information from MiriMON onto our network topology, we see a crystal-clear service delivery picture, end-to-end."

John Kinson, Managing Director for MiriMON at Miriforce, says "COMSTAR are a global leader in IPTV, offering sophisticated multicast, VOD and time-shifted services. We are delighted to be working with them in the roll-out of the world's first STB-hosted QoE monitoring solution. It has been rewarding for Miriforce to see the unique business information provided by MiriMON generated from real consumer devices, in real-time. Both COMSTAR and Miriforce share a commitment to excellence and innovation, so we have a shared vision that will see the introduction of further exciting, innovative features."

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### **About Mirifice Ltd**

For additional information on Mirifice, please contact [info@mirifice.com](mailto:info@mirifice.com):

Mirifice Ltd is headquartered in Bath, UK. Formed in 2004, it provides key software development, project management and consultancy staff to the broadcast industry. The company's product range includes MiriMON, the award-winning system for real-time monitoring of live Digital TV networks, and MiriATE, a powerful technical environment for testing and control of set-top boxes and other devices.

Customers include BSkyB, BT, Virgin Media, Top-Up TV, COMSTAR-Direct, Pace, Gateway Broadcast Services, Open TV, Tandberg and Thomson.

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### **About COMSTAR-Direct**

**COMSTAR United TeleSystems** is the largest telecom multiservice operator in Moscow in terms of financial indicators and subscriber base. COMSTAR-UTS provides voice, data, Internet, pay-TV and other value-added services to operators, corporate clients and individual users, using backbone network and "last mile" access in 98% of Moscow households. In addition, the company provides telecom services in five federal regions of Russia, as well as in Armenia and Ukraine. The subscriber base of COMSTAR-UTS as of the end of Q4 2007 was 3.6 million subscribers, private individuals and 102,000 of corporate clients in Moscow, including 695,000 broadband subscribers in Moscow, with 651,000 being individual users. COMSTAR-UTS has approximately 448,000 subscribers in the regions of Russia, Ukraine and Armenia, including about 40,000 broadband users and 102,000 subscribers of Pay-TV. The aggregate income of the Group for the 12 months of 2007 was US\$ 1,562.4 million, with OIBDA index being 42.5%. The stocks of COMSTAR-UTS are listed on London Stock Exchange; the company's ticker is CMST. For details, please, visit: <http://www.comstar-uts.ru/>.

Certain information in this press release may contain projections or other advance statements related to future events or future financial activity of COMSTAR-UTS. Advance statements are marked with such terms as “expect”, “believe”, “suppose”, “estimate”, “intend”, “will be”, “possibly”, “may be”, “likely”, as well as with negative derivatives of these terms, and other similar expressions. We warn you that these statements are only forecasts, actual events or results may be considerably different. COMSTAR-UTS is not going to correct these statements in order to reflect unexpected events or events and circumstances that happened after the date stated here. There are many factors that can cause actual results to differ considerably from those stated in our suppositions or advance statements. They include but are not limited to general economic conditions, our competitive environment, risks related to our operation in Russia, fast technological and market changes in our business areas, as well as many other risks specific to COMSTAR-UTS and its activities.