



Net Insight enables largest Remote IP Production ever, produced by SVT

In collaboration with Grass Valley during 2019 FIS Alpine World Ski Championships

Stockholm, Sweden – SVT has partnered with Net Insight and Grass Valley to undertake remote IP production for the broadcast of the FIS Alpine World Ski Championships being held in Åre, Sweden, from February 4-17, 2019.

The production setup for the competition boasts the largest number of cameras deployed and the highest volume of remote signals – video, audio and data – transmitted to date from a live location to SVT's headquarters in Stockholm, over 600 km away. Remote production or "At-home" production, allows broadcasters or production companies to produce events at their home studios or purpose-built remote production hubs. Major driver is to save cost, since less people and equipment need to travel to the actual event. It also allows the same production crew to handle more productions by having centralized staff and technical resources.

Five years in the making, this significant undertaking has broken new ground in remote production. Eighty cameras from Grass Valley, a Belden Brand, are delivering uncompressed and compressed HD signals. In parallel, other HD video and all JPEG2000 compressed video, as well as intercom, audio and data, and return signals are transported with Net Insight's Nimbra transport solutions, including the recently launched Nimbra 1060 Terabit Capacity Platform. The transport runs over double 100 Gbps fiber circuits to three control rooms at SVT's Stockholm facility. Grass Valley's unique DirectIP capability is central to this workflow, enabling signals to be handled with greater bandwidth efficiency and lower latency to ensure audio and video arrive in sync to the production studio.

"This accomplishment demonstrates how far we've come in executing remote productions, especially looking back at our remote setup in 2012 for the London Summer Games," said Adde Granberg, director of technology, CTO, at SVT. "To achieve this feat for the Alpine World Ski Championships, we knew from the beginning that we'd need more bandwidth, an adaptable workflow and very tight collaboration with Net Insight and Grass Valley – with no compromise to our ability to deliver high quality, synchronized images to our rights holders. The stunning pictures they deliver, with minimal latency, made Grass Valley's cameras the brand of choice for us and this project. These, coupled with its DirectIP capability, were instrumental in enabling us to create a robust and reliable workflow that can cope with the unique conditions of a live ski event. Together we've set a new benchmark for live remote production at a major sporting event."

The remote production workflow is set up to support a team of around 150 camera operators and technicians, on location in Åre, with the rest of the production workflow and staff in Stockholm at SVT's headquarters. The DirectIP configuration on the Grass Valley cameras enables highly efficient handling of uncompressed HD signal distribution.

"We're very honored to work with SVT and Grass Valley on this prestigious live event and we are also happy to support Swiss broadcaster SRG SSR and German broadcaster ZDF during their remote production of the Alpine World Ski Championships," says Henrik Sund, CEO of Net Insight. "ORF, the Austrian broadcaster, also relies on our Nimbra solutions for their coverage from Åre."

For further information, please contact:

Henrik Sund, CEO Net Insight AB, +46 8 685 04 00, henrik.sund@netinsight.net

About Net Insight

Net Insight's vision is to enable a live and interactive media experience for anyone on earth. Our aim is to lead progress and enable a global media marketplace where live content can be exchanged and interaction among TV audiences can take place in real-time. We want to create the media experience of the future, centered on content.

Net Insight delivers products, software and services for effective, high-quality media transport, coupled with the effective management of resources, all, which creates an enhanced TV experience. Net Insight's offerings span across the entire media spectrum, starting from TV cameras and TV studios, right through to the TV consumers. Our solutions benefit network operators, and TV and production companies, by lowering total cost of ownership, improving their workflow efficiencies and providing them with the ability to capture new business opportunities.

More than 500 world-class customers run mission critical media services using Net Insight's solutions, covering more than 60 countries worldwide. Net Insight is listed on Nasdaq Stockholm.

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