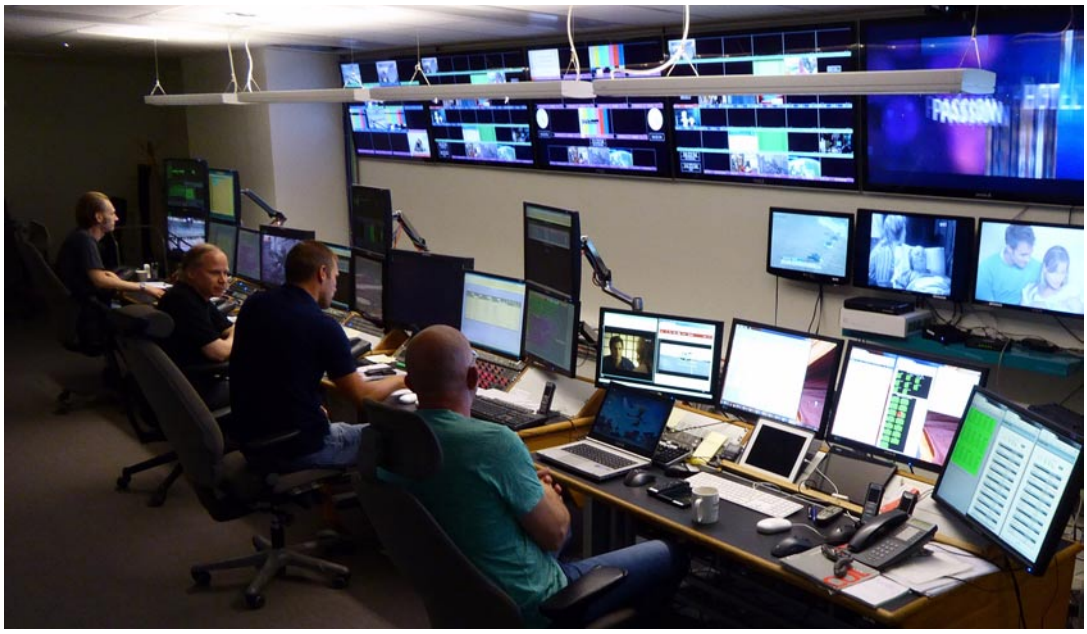
DANMON GROUP
ATG DANMON UK

Broadcast system upgrades for Ericsson, Stockholm

ATG Danmon is one of the world's most successful providers of high-end reliable and easy-to-operate integrated systems for broadcasters and programme makers.

Active in Europe, Asia, Africa and the Middle East, ATG Danmon is part of the Dan Technologies Group which operates from offices in the United Kingdom, Germany, Denmark, Norway, Portugal, Spain, Sweden, the United Arab Emirates and Vietnam.



Right:
Master control room

Below:
ATG Danmon Senior Project Engineer Scott Adams in EBS CAR

ATG Danmon has completed a series of system expansion projects at the Stockholm headquarters of Ericsson Broadcast Services.

"These are the latest in an ongoing series of infrastructure enhancements and additions which have been completed successfully by ATG's engineers working in partnership with our technical management team," says Pontus Wahlstedt, System Engineer and Chief Designer at Ericsson AB. "They include upgrades of existing channels from standard-definition to high-definition plus additional technical facilities to accommodate new channels. ATG was the logical choice as its systems integration team has an in-depth understanding of the total studio, post-production and playout infrastructure at our Stockholm premises, going back to the building's origin as TV4 Sweden. A key element of each task was to ensure that all scheduled live-to-air and file-based transmission were able to continue without interruption."

"We have completed several projects for Ericsson in recent months," details Scott Adams, Senior Project Engineer at ATG Danmon. "These include a new studio for TV4 Sports News, new HD channels for Canal8 and TV12 and various upgrades from SD to HD.

"The TV4 Sports News studio project centred on additions to network-shared resources with new elements including optical camera feeds from the studio to the production switcher, an expanded Evertz multiviewer system, Cisco network switching and Axon glue.

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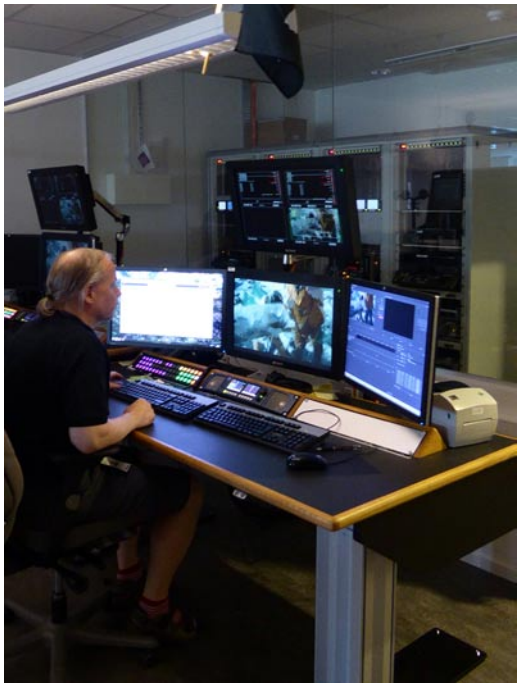
Right:
One of the audio control rooms at EBS, Stockholm



EBS System Engineer and Chief Designer Pontus Wahlstedt at ingest desk

"The new EBS Canal8 HD channel required integration of Miranda upconverters, an expanded Evertz multiviewer and Axon interfaces.

"Expanding Ericsson's infrastructure to accommodate the TV12 HD channel required installation, configuring and testing of a Miranda Imagestore 750 master control and branding processor. This has an integral flash-memory store capable of holding more than 4,000 high-definition or standard-definition images. We also integrated Miranda interfaces, Snell routing matrix expansion and Axon glue.

"The standard-definition to high-definition upgrade projects include TV4's K2 studio which centred on a further Snell router expansion. We have also added high-definition playout facilities for three Ericsson channels (Cmore, CMore Fotboll and CMore Hits) with another Snell router expansion, additional Miranda interfaces and Axon glue. In TV4's presentation studio we have integrated a high grade Sony OLED video monitor as well as TSL and Genelec audio monitors, camera fibre and Axon distribution amplifiers."

"Additional work recently completed at EBS in Stockholm has included expanded signal multiplexing resources, plus the large-scale installation of Harmonic Omneon ingest and playout servers for TV4."

Ericsson is a driving force behind the Networked Society. Its long-term relationships with every major telecom operator in the world allow people, businesses and societies to fulfil their potential and create a more sustainable future. With more than 110,000 professionals and customers in 180 countries, Ericsson combines global scale with technology and services leadership. The company supports networks that connect more than 2.5 billion subscribers. 40% of the world's mobile traffic is carried over Ericsson networks.