

SeaChange® MediaGateway Transfer Utility

For Grass Valley Profile Video Server Migration

SeaChange MediaGateway provides an easy-to-implement migration tool for product owners who still have the discontinued GV Profile Video Server but would like to adopt more advanced servers— without sacrificing their content integrity.

SeaChange MediaGateway Transfer Utility

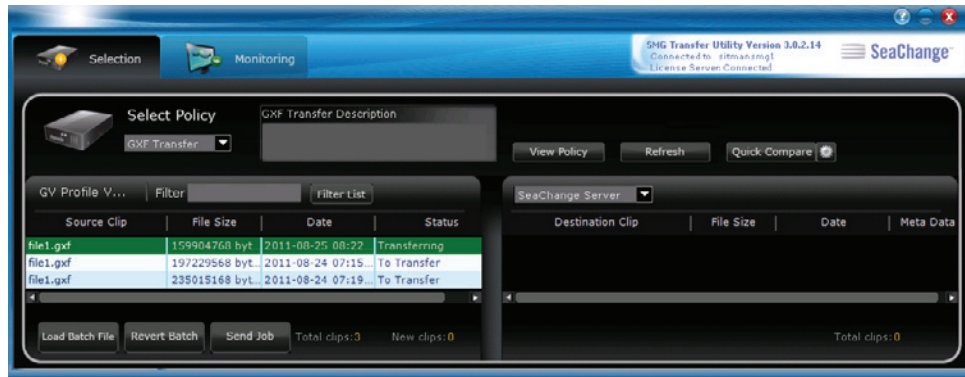
The SeaChange MediaGateway Transfer Utility — part of the SeaChange MediaGateway (SMG) product family is an intuitive tool for GV Profile users to migrate content previously ingested with GV Profile servers to become fully compatible with SeaChange’s video servers. By rewrapping the content files, the SMG Transfer Utility can natively, quickly, and easily transfer GV Profile materials to SeaChange Universal MediaLibrary or MediaServer 1200 without any transcoding and loss of video

Key Benefits

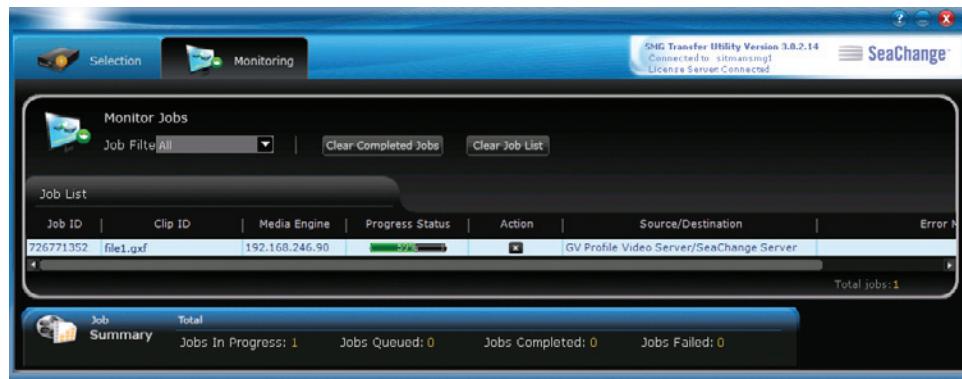
- Zero transcoding required – no loss of picture quality
- Batch transfer from GV Profile to SeaChange Universal MediaLibrary or MediaServer 1200 at faster than real-time speed
- Native playback support of GV Profile files with SeaChange MediaClient codecs
- Original GV Profile content can be either SD or HD
- The complete audio and video essence is preserved in every file including the full VBI information being preserved when utilizing the SMG Transfer Utility
- Provides an easy-to-use User Interface
- Web services API that enables development of more advanced workflows with 3rd party applications



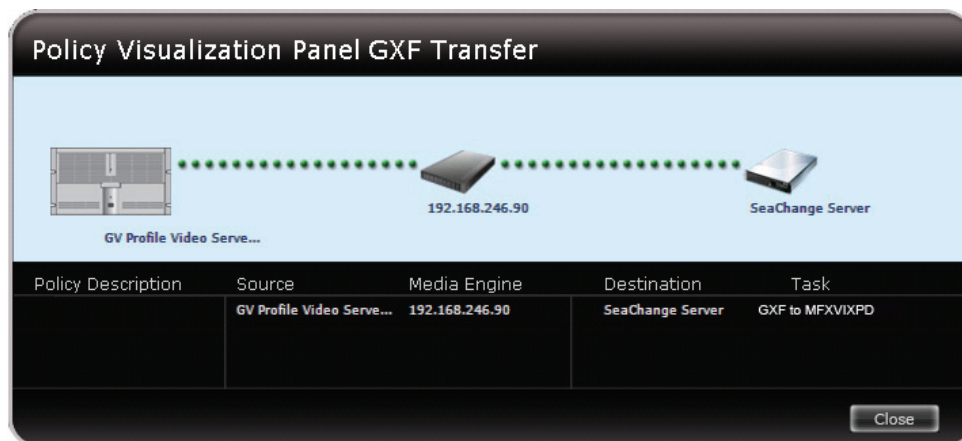
1. GV Profile Server contains GXF-wrapped content in DV and MPEG format.
2. SMG Pro Transfer Utility converts the GXF wrapper into MXF for SeaChange compatibility.
3. UML or MSV1200 store the MXF-wrapped content directly exported from GV Profile video



File Selection UI



Job Monitoring UI



Visualization for the Transfer Policy



SMG FILE SUPPORT

SMG Pro Ingest				
Source	Wrapper	Video Essence	Audio Essence	SMG Lite INgest
Avid MC & NC	MXF OP1A	DV25/50, IMX30/40/50	SMPTE 331M	Yes
Apple FCP	Raw	DV25/50	MPEG1 L2	Yes
Incite	Raw	DV25/50	Various	Yes
Canopus Edius	MXF OP1A	DV25, XDCAM HD35	Various	Yes
XDCAM	MXF OP1A	DV25/50, IMX30/40/50	SMPTE 331M	Yes
XDCAM HD	MXF OP1A	XDCAM HD35	PCM-16	Yes
XDCAM HD	MXF OP1A	XDCAM HD422	PCM-24	Yes
SeaChange BMC	SAF Version 0.1 and 1.0	MPEG2	MPEG1 L2	Yes
EVS	MXF OP1A	IMX50	SMPTE 331M	Yes

SMG Pro Conversion		
Source	Compatible Format to convert (qualified)	Output Format
Pinnacle Mediastream	MPEG2 LGOP SD PAL or NTSC with full VBI preservation [Tolerant, OP42, VITC] and SOM	MPEG2 PS
GVG Profile	GXF SD or HD [MPEG2 PS] Video Clip must be exported from Profile first as GXF	MXF wrapped MPEG2 PS
SeaChange BMC	SAF Version 0.1 and 1.0	MXF wrapped MPEG2 PS
3rd Party Raw Files	MPEG2 PS or DV	MXF wrapped MPEG2 PS or DV
Apple FCP	Self Contained Quicktime [DV25, DV50, DV100]	MXF wrapped DV25, DV50, DV100

ORDERING GUIDE:

Software License Description	Part Number
SeaChange MediaGateway Pro Ingest v3.2 License (4 streams simultaneously per License, including SeaChange Transfer utility)	SWL-06-00001/ SFK-SWL-06-00001
Media Kit V3.0 and license keys for SeaChange MediaGateway Pro Ingest v3.2 License (4 streams simultaneously per License, including SeaChange Transfer utility)	
SeaChange MediaGateway Pro Conversion v3.2 License (4 streams simultaneously per License, including SeaChange Transfer utility)	SWL-06-00002/ SFK-SWL-06-00002
Media Kit V3.0 and license keys for SeaChange MediaGateway Pro Ingest v3.2 License (4 streams simultaneously per License, including SeaChange Transfer utility)	
UPGRADE from v2.5 for SeaChange MediaGateway Pro Ingest v3.x License (4 streams simultaneously per License, including SeaChange Transfer utility)	SWL-06-INGEST3U
UPGRADE from v2.5 for SeaChange MediaGateway Pro Ingest v3.x License (4 streams simultaneously per License, including SeaChange Transfer utility)	SWL-06-CONVER3U

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