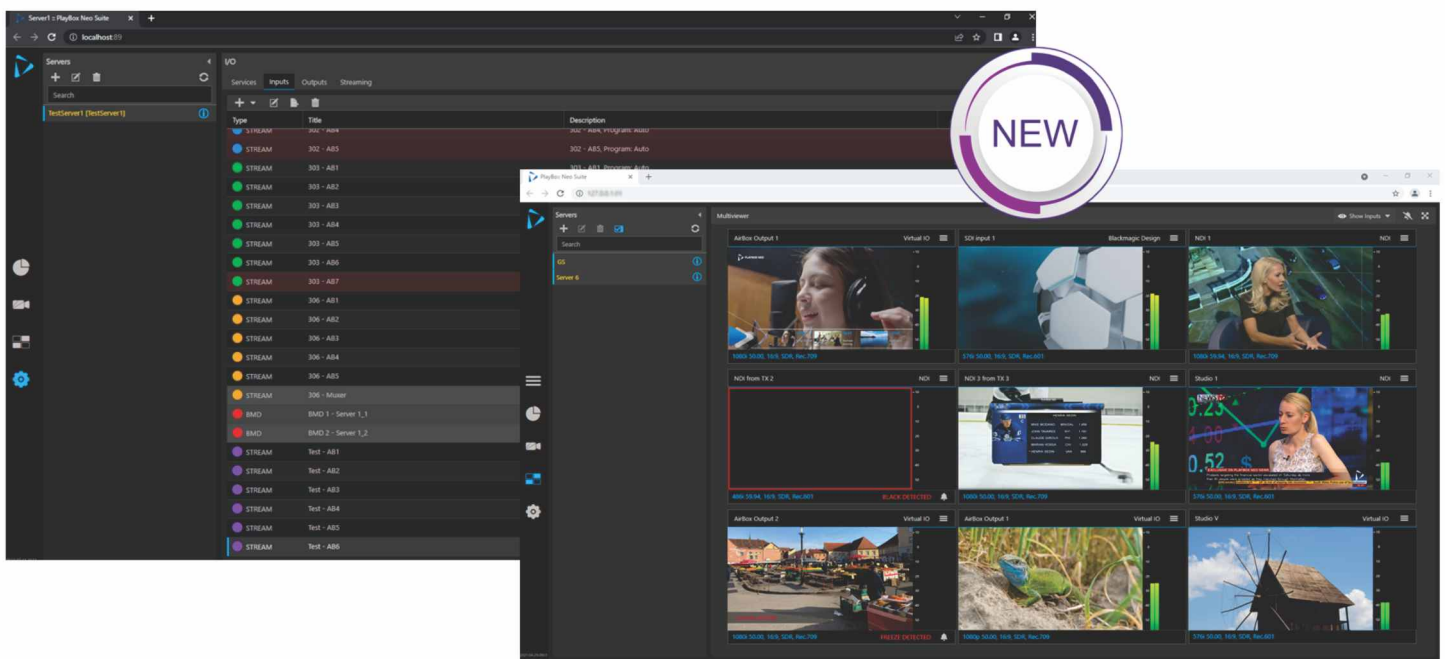




MEDIA GATEWAY

Live Media Delivery and Distribution

Media Gateway is a live media delivery and distribution solution, based on the PlayBox Neo Suite platform. It can be installed on-premises or in the cloud.

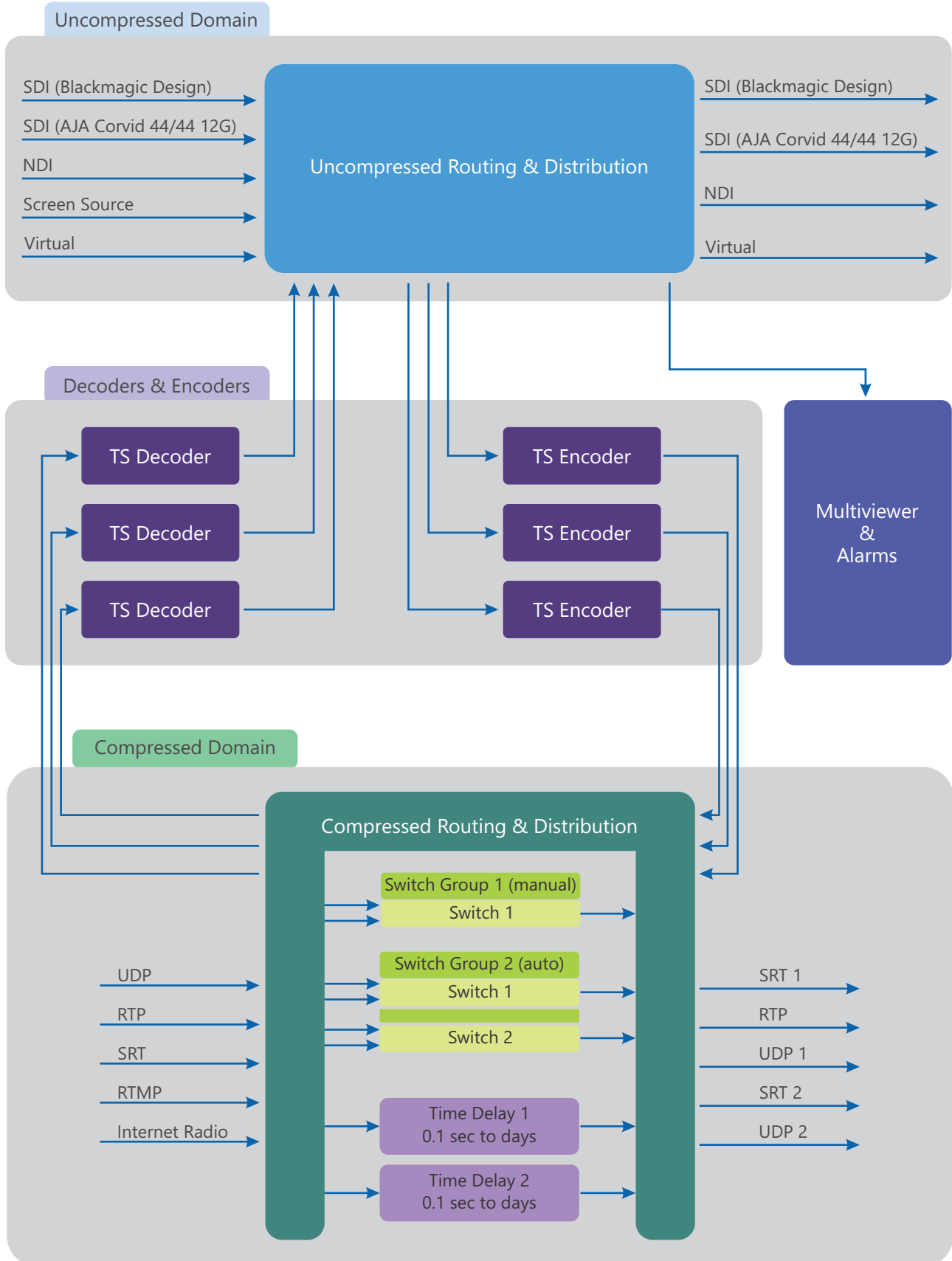


- Decoding from streaming Transport Stream over to SRT, UDP or RTP. Both SPTS and MPTS are supported.
- Output to NDI, SDI or encode to codec/bitrate, including Framerate, resolution, color format and aspect ratio can be changed.
- SCTE-35 and SCTE-104 are cross converted and transmitted to the output.
- Closed captions are cross-converted between CEA608 and 708 and the framerate converted when required.
- Active format descriptor (AFD) is inserted when required.
- Uncompressed input clean switch to any output at any time.
- Web-based multiviewer shows audio and video for all inputs, including build-in visual and audible alarms (black frame, freeze frame and no signal)
- Input from SDI, NDI and Decoded IP can be sent to any output or multiple outputs.
- Automatic changeover on compressed domain (Transport stream) based on missing signal, under/over bitrate, black and freeze when decoded stream is passed to internal decoder.
- Black, bars or freeze frame when there is no signal on input.
- Automatic or Manual switching of Mpeg TS streaming, on switch groups which can switch multiple streams at the same time. For example switching all main sources to backup sources or some external feed. Every switch group can have multiple switches. Every switch in the group has multiple inputs and one output, which can be sent to multiple streaming protocols and destinations.
- All inputs, outputs, encoders and decoders count can be adapted to user needs through license update.





Media Gateway Workflow



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PLAYBOX NEO
native cloud & broadcast solutions

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