**Solid State Logic Launch System T Cloud – A Pioneering Virtualised Mixing Solution for Broadcast Audio**

*Delivering ground-breaking new workflows and unparalleled production agility – Join Solid State Logic at NAB show 2024 for the global debut of System T Cloud*

**Oxford, England, April 4, 2024 - Solid State Logic announce the launch of System T Cloud, a pioneering virtualised audio mixing solution for live-to-air broadcast. Delivering the premium audio quality, feature set, and interface that System T hardware users are accustomed to, System T Cloud is a complete and comprehensive broadcast audio solution. This innovative platform offers unprecedented flexibility and scalability, enabling seamless management of live productions from multiple venues via the cloud. Join Solid State Logic at the 2024 NAB Show as they showcase the ground-breaking new workflows and unparalleled production agility that System T Cloud offers. Don't miss this opportunity to experience the future of broadcast audio production with Solid State Logic and System T.**

**Virtualised processing**

Cloud-based, or ‘virtualised’ audio processing presents the next significant step forward in production technology, offering substantial benefits to broadcasters and service providers. Operational costs are minimised by reducing physical hardware onsite, while idle resource capacity can be utilised more efficiently. The ability to easily manage multiple live events in various geographical locations from a single control room reduces travel and lowers the carbon footprint of production operations.

**Proof of Concept events**

Over the past two years, Solid State Logic and fellow Audiotonix manufacturer, Calrec have been working closely with leading broadcasters to gain invaluable insights into their production needs, particularly in harnessing cloud-based processing and virtualised control. Through a series of successful Proof-of-Concept (PoC) events, encompassing both shadow and live-to-air productions, SSL and Calrec have co-developed virtualised DSP capabilities. Today, Solid State Logic proudly unveil System T Cloud, a fully-fledged cloud system created to address the real-world needs of broadcasters, now and into the future.

**Cloud production for large-scale broadcast**

System T Cloud offers truly flexible capabilities with virtualised processing, control and audio routing. It provides up to 256 processing paths, supporting stereo, 5.1 and immersive formats, all controlled via hardware or software interfaces from any location. With a fully integrated Dante Connect implementation, the Virtual Tempest Engine offers 256x256 inputs and outputs, with audio routing control managed directly from the UI and stored and recalled with the showfile. Across a distributed production architecture, any combination of hardware and software control interfaces can be utilised, offering a unified operator experience.

**System T Cloud features:**

* Cloud instances of the Virtual Tempest DSP Engine.
* Cloud instances of the Tempest Control App.
* 256 processing paths.
* Full immersive formats up to 7.1.4 with 9.1.6 monitoring.
* Dante Connect cloud audio transport and routing.
* 256x256 Dante Connect connectivity on Virtual Tempest Engine.
* NDI conversion options.
* Hardware and/or software control positions located anywhere.
* Control positions in multiple locations simultaneously.

**NAB Show 2024 – System T Cloud global debut**

If you would like more information on System T Cloud, please visit the SSL’s solution page: <https://solidstatelogic.com/solutions/audio-cloud-processing>

Join Solid state Logic (booth C6307) at NAB Show 2024 for the global debut of System T Cloud. If you’d like to learn more about System T Cloud and how it can enhance your broadcast facilities production capabilities, book an appointment with and SSL cloud production specialist:  <https://solidstatelogic.com/events/nab-show-2024>

In addition to Solid State Logic showcasing System T Cloud on their booth at NAB Show 2024, partner programs with systems integrator, Diversified (Connect Zone - west hall) and Audinate (booth 3008) are running throughout the show. Visit their booths to find out more.