

## Techtel integrates Bluefish444 IngeStore Server with Inflo™ for network control of Tasmanian Parliament's centralised SDI ingest

**TECHTEL**

Australian-based systems integrator, [Techtel](#), is a leading independent broadcast technology systems specialist, providing hardware and software industry solutions in the Asia-Pacific region.

Techtel recently worked with the [Tasmanian Parliament](#) to develop an integrated recording solution to manage their seven HD-SDI camera video feeds from their House of Assembly, Legislative Council, and smaller committee meeting rooms. The main requirements were to have ingest centralised in a single location connected to network-attached storage and for the recording process to be controlled remotely from a network.

The solution that Techtel integrated was the [Bluefish444 IngeStore Server](#) to record simultaneously from four of their SDI cameras at any one time. IngeStore Server features a [RESTful API](#) and supports four channel capture to local or network-attached storage, recording to a variety of [broadcast](#), [post-production](#), [archival](#) and [streaming](#) formats.

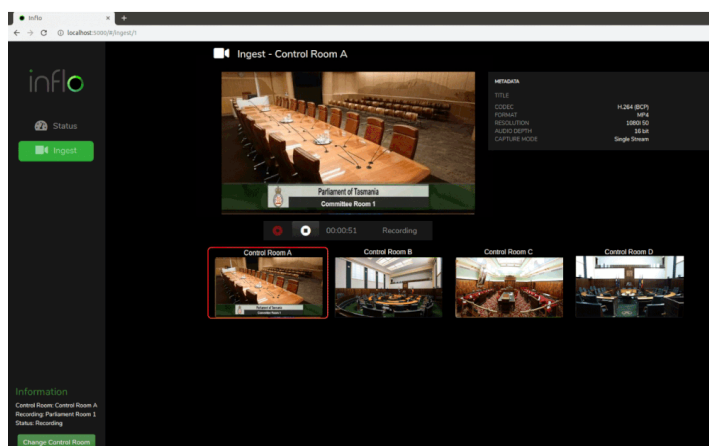
“We knew that we wanted to focus on quality when we were engineering an ingest solution for our customer and [Bluefish444](#) had everything we needed,” comments Mal Chandler, CEO at Techtel. “The RESTful API interface is a game changer for us because it takes us away from needing to install software on premise which is absolutely vital to our goals of producing cloud native software.”



ingeStore  
SERVER 3G



In order to allow Tasmanian Parliament to control the IngeStore Server from anywhere on their network, Techtel built upon Bluefish's REST API to design a unique user interface with the ability to choose codecs and capture modes directly from a web browser. This interface was derived from Techtel's bespoke software integration platform called Inflo™, which connects video files with multiple formats from multiple platforms and applications via one simple user interface.



“Our Inflo™ solution can scale to any number of IngeStore Servers, and we can deliver turnkey platforms or simply plug into our customer's COTS hardware. We have total control over the codec parameters and we know that what we produce will be supported better than any other manufacturer in the world, because Bluefish are specialists and that makes them unbeatable,” said Mal.

Since the original installation in mid-2019, Tasmanian Parliament has been remotely recording their SDI ingest utilising Inflo™ and IngeStore Server with total success. Techtel were happy with how quickly the integration of [IngeStore](#) via the REST API proceeded and with the Bluefish system now proven for remote network capture, are hoping to employ IngeStore Server for similar projects in future.

