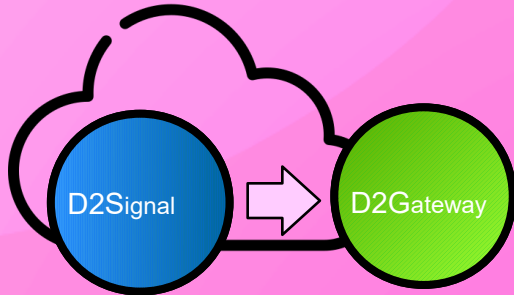
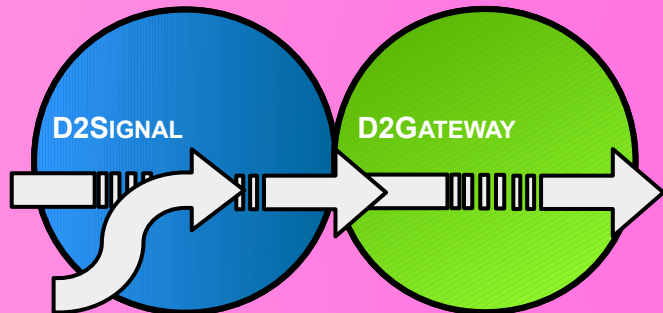


D2Signal and D2Gateway Cloud Software

Introducing D2Signal and D2Gateway, our advanced containerized solutions crafted to streamline content delivery in broadcasting. D2Signal adeptly manages signaling processes, while D2Gateway efficiently handles content aggregation and distribution. Seamlessly integrated, these servers offer a straightforward yet powerful approach to media management, prioritizing scalability and efficiency for a seamless broadcasting experience.

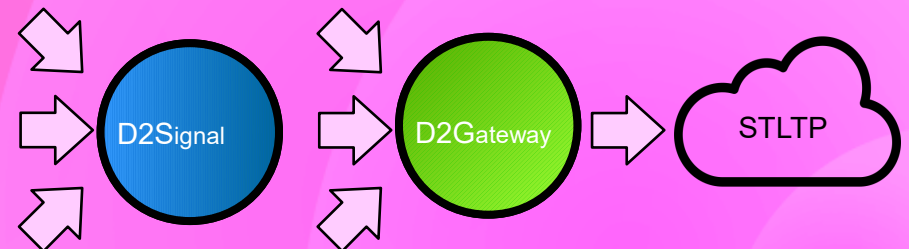
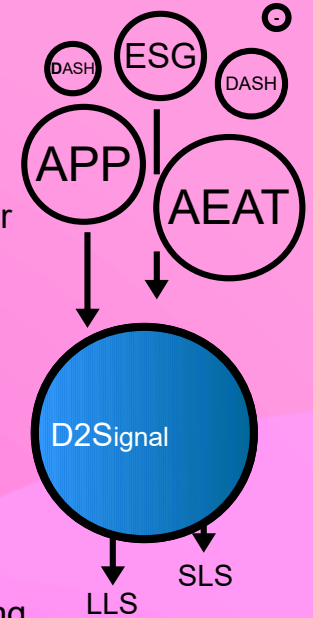


D2Signal serves as the on ramp for incoming streams. It's the beginning of the journey to the exciter. Like our Flex products before, Data and information are received by D2Signal, where they undergo repackaging and optimization for hand off.



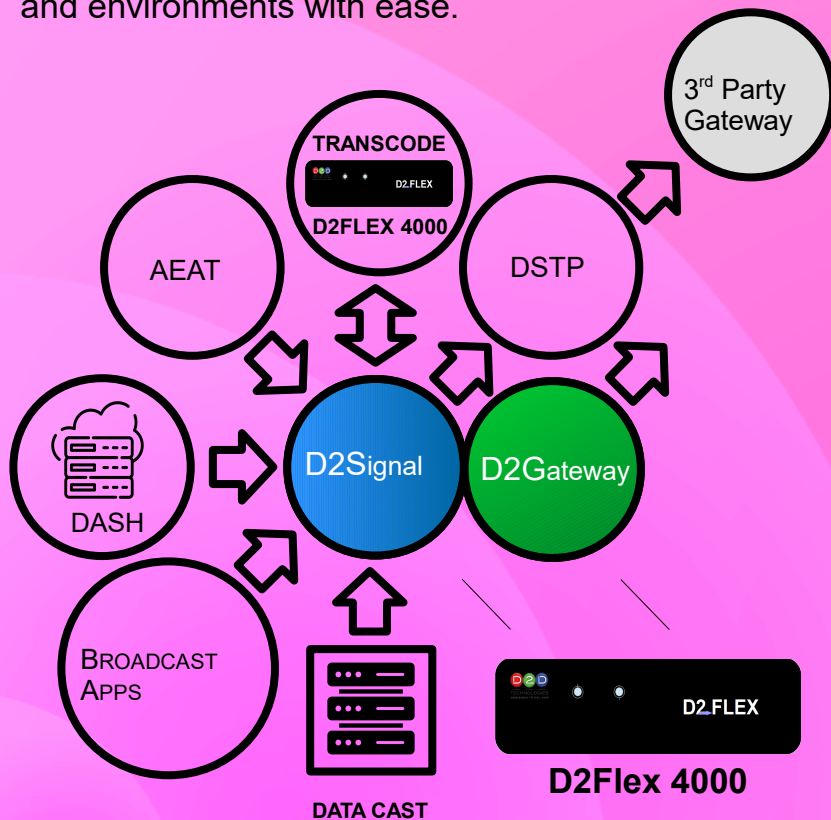
Serving as the central hub for receiving, managing, and encapsulating MPEG-DASH streams, AEAT, ESG, broadcast apps, and data casting payload, D2Signal acts like a harbor master for content delivery.

D2Signal encapsulates these various services into a ROUTE stream, and generates and delivers ATSC 3.0 signaling tables (LLS and SLS) as appropriate. Working in tandem with other components, D2Signal plays a crucial role in synchronizing stream delivery. While it is true that the relationship between D2Gateway and the created STLTP is one for one. D2Signal and D2Gateway can each be linked to many other servers. Each D2S may have many encoder or data cast services coming in. While also connecting to many different Gateways. The same can be said for the D2G. It is capable of talking to many other Signaling servers.

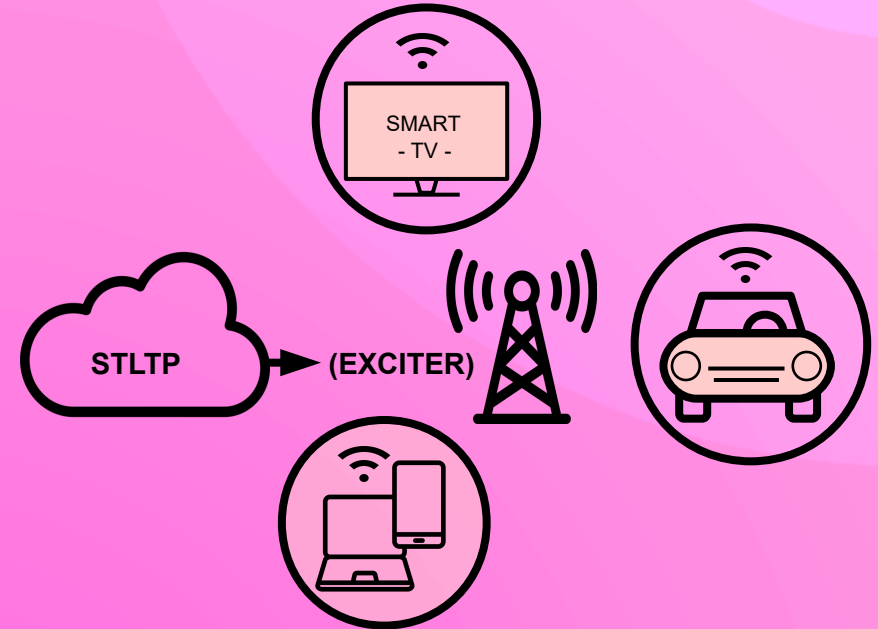


Designed to Deliver

D2Signal and D2Gateway mark a significant technological milestone for us. They stand out from our existing D2D product line as the first to adopt a containerized architecture. This innovation allows for unprecedented flexibility and scalability, enabling deployment on various platforms. Whether it's running on a cloud server for maximum accessibility, a private server for enhanced security, or our cutting-edge D2Flex 4000 and 6000 series MultiFlex products, our containerized solutions adapt to meet diverse needs and environments with ease.



Their Server, your Server, our MultiFlex. Managing signaling processes, handling content delivery, or orchestrating emergency alerts, D2Signal and D2Gateway provide a comprehensive solution that adapts to the evolving needs of broadcasters.



Want to scale cost based on usage. Through the NexusConnect Marketplace we can now offer subscriptions. The subscription cost scales with spectrum usage, so the less spectrum you are using, the lower the cost. In addition, D2Signal and D2Gateway publish an API for programmatic control. This programmatic control combined with a scalable subscription makes for a seamless integration with the NexusConnect Marketplace. D2Signal and D2Gateway are designed to deliver!