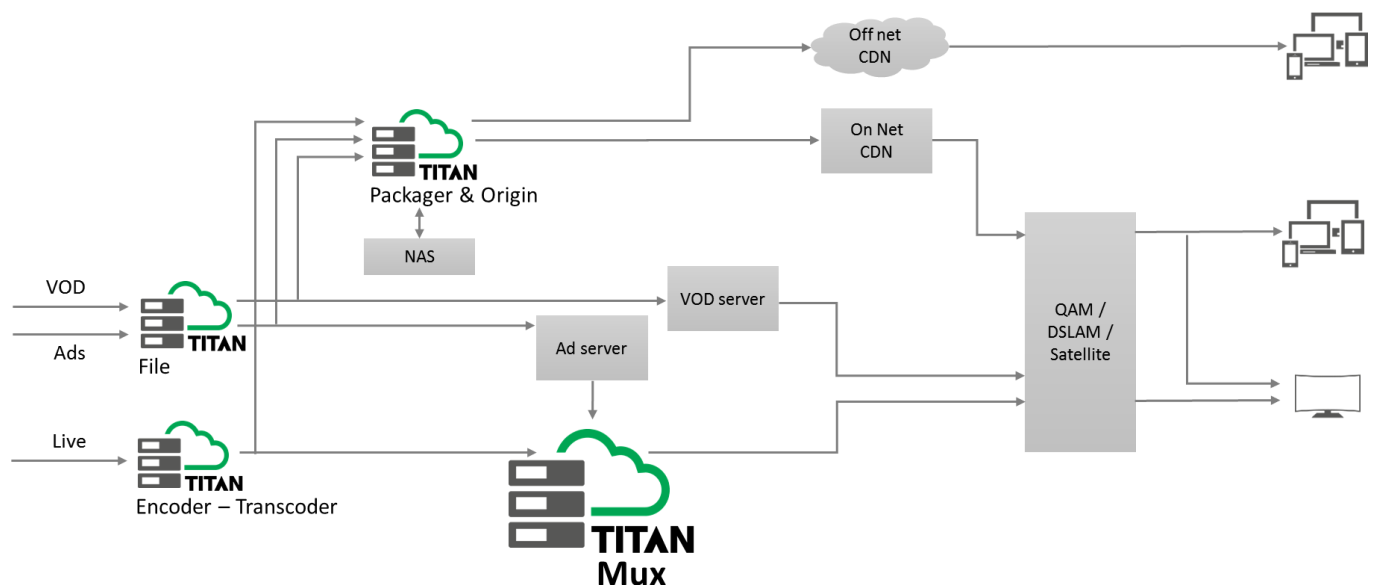


TITAN Mux



Multi-Function Software Stream Processing

TITAN Mux is a scalable stream processing solution for broadcast, cable, satellite over the top and network applications. TITAN mux can be easily incorporated into any existing headend for supporting digital turnaround services. The TITAN Mux scalable design reduces deployment time, enables adding new services on the fly and support any video, audio and data service.

TITAN Mux can be controlled by ATEME management system, and easily integrate with any NMS using REST API. TITAN Mux is a true hardware and OS agnostic solution running on any server, any form factor, bare-metal OS as well Virtual Machines.

TITAN Mux includes support for IP input-output and support for legacy ASI headend using PCIe ASI cards.

TITAN Mux eliminates operational headaches and ensures high scalability and flexibility and availability.

Key features

- Multiplexing of any MPEG service, any codec, any resolution up to UHD
- On-the-fly configuration
- Pure CPU solution, Linux, Windows, VM
- Channel branding – logo insertion
- Optimized statistical multiplexing over IP
- Conditional Access support
- Ad-Insertion Support
- Scheduling allowing time-shared TV & regionalization

Benefits

- Increase QAM-network density with High Video quality at minimum bitrate
- OPEX savings, with complete integrated distribution solution
- Reduce data-center CAPEX with software only, high density solution