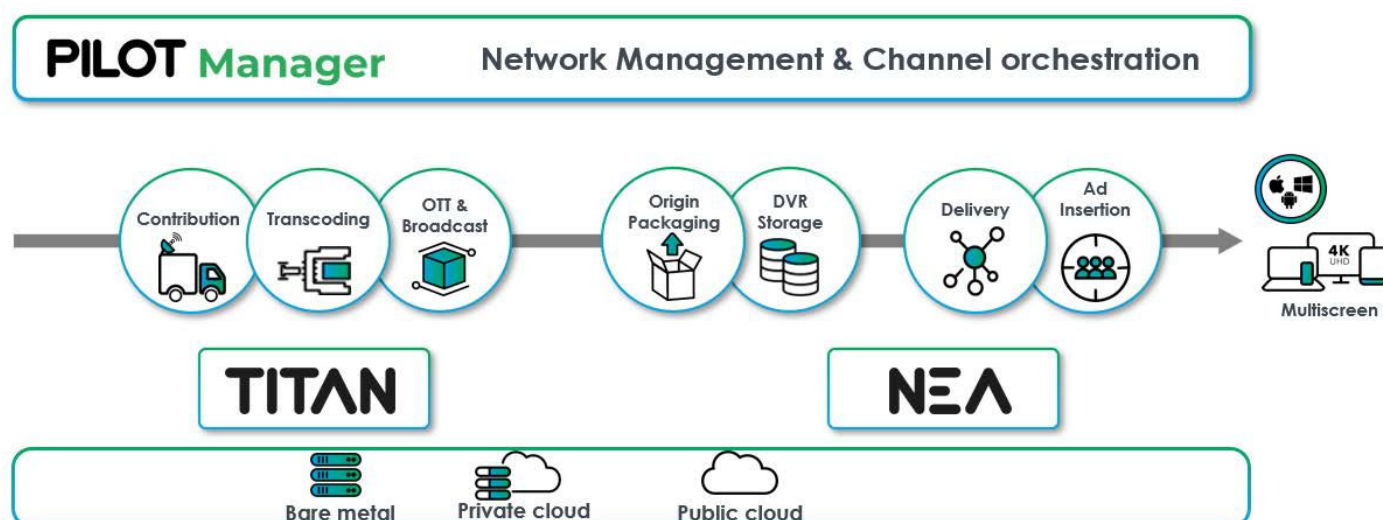


PILOT Manager

EFFICIENT MANAGEMENT FOR CONVERGING SOLUTIONS

In the evolving landscape of digital media, the challenges faced by broadcasters, content providers, and service operators are to deliver high-quality video content at scale and provide a unique viewing experience while maintaining operational efficiency. PILOT Manager, a **comprehensive orchestration, management, and monitoring solution**, addresses these challenges by offering full control over end-to-end delivery solutions through a single-pane-of-glass user interface.

Complementing TITAN and NEA that provide core transcoding, packaging, personalization, and delivery functions, **PILOT Manager centralizes the control of all video processing elements**, providing a single-pane-of-glass UI to manage multiple operations. This unified approach streamlines workflows, reduces the complexity of managing systems, and ensures consistent performance across the entire delivery chain.



Designed for mission-critical solutions, PILOT Manager monitors encoding and streaming chains for quality and performance issues, helping make informed decision before they affect the viewing experience. This minimizes downtime and ensures high service quality, even in case of unexpected challenges.

PILOT Manager embeds a built-in scheduler to automate tasks such as channel customization (logo, squeeze back...) and monetization (blackout, time-sharing...) thus reducing manual intervention and minimizing error.

Prioritizing security, PILOT Manager ensures that sensitive data and operations are protected. The platform supports LDAP and SAMLv2 to integrate with identity providers and implements **role-based access control**, ensuring that only authorized personnel can access.

PILOT Manager comes with industry standard API for **seamless integration in existing third-party ecosystems** and tools. The platform features an open API that allows easy integration to meet operational requirements.

PILOT Manager is based on leading edge Cloud-native software architecture and offers **flexible deployment options** to meet diverse operational requirements. Combining the best of on-premises and cloud-based approaches, PILOT Manager manages hybrid solutions to reduce costs and improves resilience and performance. PILOT Manager uniquely supports operators' transformation with a **low-risk upgrade path from appliance-based systems to public cloud environments**, offering the benefits of a cloud-based ecosystem.

Value-Added Benefits

All-in-One

A unified management solution for seamless channel orchestration and monitoring across broadcast and streaming platforms, driving efficiency and convergence

Single Pane of Glass

A centralized interface that streamlines operations, automates workflows, and enhances visibility and control from deployment to 24/7 monitoring

Get More Done

Automates repetitive tasks and accelerates change deployment at scale, increasing productivity and operational agility

Control Everywhere

Ensures uninterrupted service delivery with versatile exception-based management for all deployment scenarios—on-premises and in the cloud

Key Features

Comprehensive Monitoring & Control

- Centralized monitoring and control for streamlined operations
- Intuitive graphical views to picture situation at-a-glance
- Advanced filtering and sorting across all views
- Fully customizable views for personalized workflows

End-to-end Channel operations

- Channel flow visualization
- Quick-access channel editing for quick adjustments
- Channel templating for bulk deployments
- Supports manual, bulk, and automated actions

Resilient & Versatile Management

- Alarm forwarding, masking, and acknowledgment for efficient issue resolution
- Embeds redundancy mechanisms for critical system components to safeguard channel delivery
- Exception-based management for rapid failure detection and recovery
- Northbound REST API for seamless integration

Robust Security & Access Control

- Multi-user and role-based access management
- LDAP and SAMLv2 Single Sign-On (SSO) support
- Comprehensive audit trail for compliance and tracking
- Secure connection support for data protection

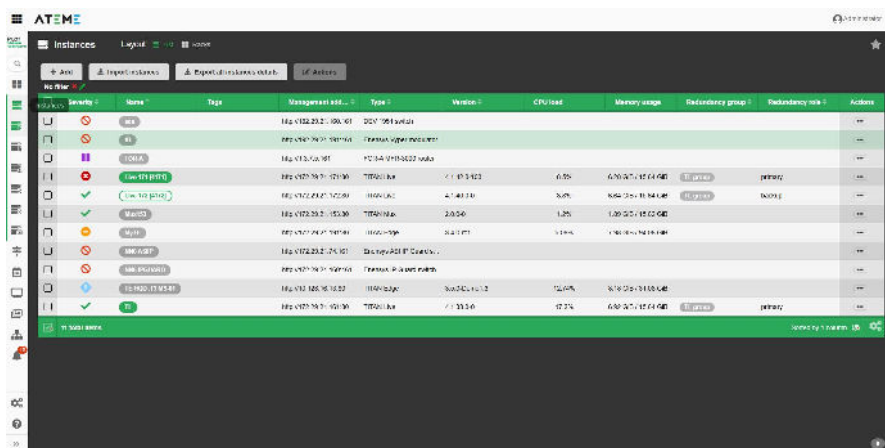
Scalability & Flexibility

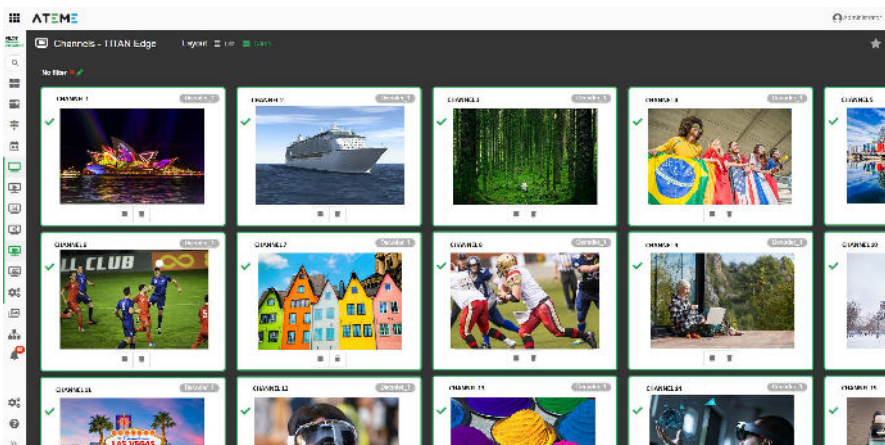
- Streamlines software/firmware lifecycle management for appliances
- Simplifies deployment and upgrades of cloud-native applications
- Modular and scalable architecture supporting hundreds of managed elements
- Integrated with all Ateme products and a growing range of third-party solutions

Production-Grade Reliability

- Designed for continuous 24/7 operations
- High availability and fault tolerance for mission-critical applications
- Cloud-native architecture
- Deployable anywhere—public cloud, private cloud, or on-premises

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