

AEME VIRTUALIZED VIDEO SOLUTION

YOUR VIDEO SOLUTION, IN THE CLOUD

AEME Video Solution is a fully cloud-native, infrastructure-agnostic software suite that runs on-premises (private clouds), on public clouds or on a mix of both (hybrid or multi-cloud architectures).

Whether you want to transcode video assets or pop-up live OTT channels or implement a full broadcast video head-end, **AEME** will let you build your own video solution and run it on the infrastructure of your choice.

- **TITAN** provides you with all the building blocks you will need for video processing, encoding, transcoding and multiplexing.
- **NEA** lets you address all video delivery use cases such as origin server and content delivery network (CDN) but also dynamic ad insertion (DAI) as well as storage (catch-up TV, replay, Cloud DVR).
- **PILOT** enables you to orchestrate content distribution workflows and manage their lifecycle on the processing and delivery platform. PILOT alarm management and analytics allow you to control the video solution and maximize QoE.

AEME Video Solution is the perfect fit for future proof video solutions deployed on premises, on public clouds or on hybrid clouds.

Cloud Native

Each component of **AEME** software suite, built as a set of microservices, runs in orchestrated containers either on-premises or on public clouds.

High Availability

Failing components are automatically detected and restarted on available resources. The configuration is restored so that services can resume smoothly.

Built-in Scalability

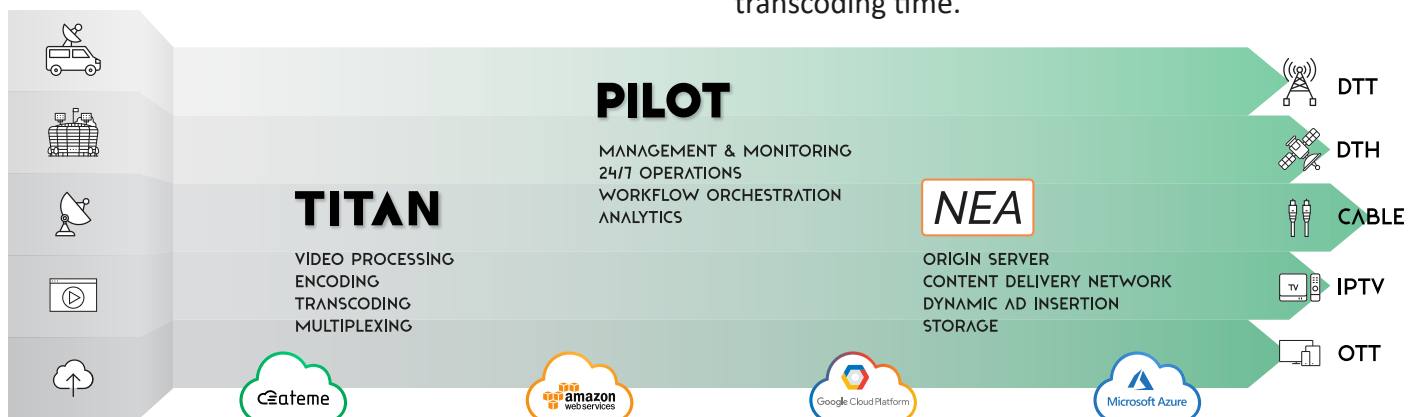
AEME Video Solution is able to scale automatically (up and down) depending on the workload. In public clouds, the solution automatically switches off expensive instances when no resource is needed, thus lowering costs.

High Density

The microservice architecture offers optimized density: common components are shared between all applications (front-end, database, monitoring, etc.) thus freeing resources for CPU-intensive video processing tasks.

Distributed Processing

The microservice architecture makes it possible to distribute processing across multiple nodes. For instance, a file can be split into several pieces and transcoded in parallel in order to reduce the transcoding time.



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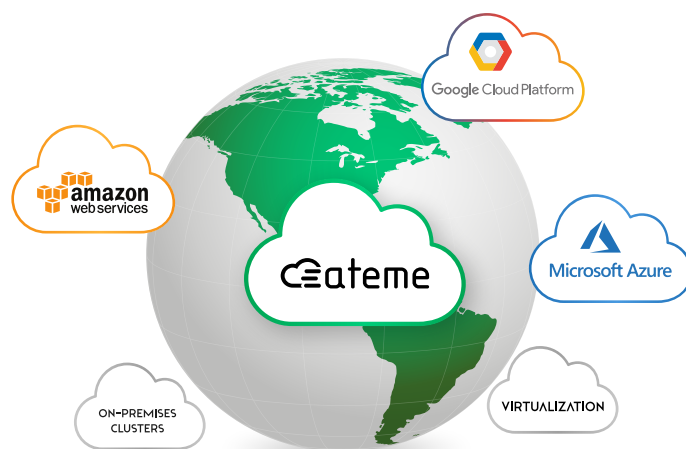
Lego For Adults

From the very beginning, we designed **ATEME** components with reusability and modularity in mind. You can combine these components to best fit your use cases. Your solution will be future proof as it will be possible to adapt it to new technologies or new needs over time.

The microservice architecture of **ATEME** Video Solution and its orchestration is totally independent from the underlying infrastructure and hardware. It does not matter whether your resources are on premises, in a private cloud, in a public cloud or a mix of the above.

You can use your available resources in the best possible way on the fly with respect to your operation deadlines and costs. You can reassign your remaining and existing resources for other use cases or for increasing your capacity and performance.

With these optimizations, you can truly focus on what matters most to face future challenges and use cases.



KEY FEATURES

- Cloud-native
- Runs anywhere, on any cloud, any OS
- High availability
- Built-In scalability
- High density
- Flexible by design



VALUE-ADDED BENEFITS

- Build your future-proof solution
- Add components for new use cases
- Optimize your use of resources
- Optimize OPEX by offloading to public clouds
- Avoid oversizing on-prem resources