



GV Hosted

Media-grade cloud infrastructure, hosted by Grass Valley

The Challenge We Solve

Every great story begins with a spark, an idea worth sharing. But bringing that story to life in today's media landscape is harder than ever. Productions are larger, timelines are shorter and audiences are everywhere at once. The appetite for live, high-quality and interactive content continues to grow, yet the infrastructure behind it often struggles to keep up.

For production teams, the challenge isn't creativity, it's complexity. Building and maintaining environments that deliver broadcast-grade reliability and real-time responsiveness takes a very specific skill set. It requires engineers who understand both the technical depth of cloud and the time-critical nature of live production.

The GV Hosted Offering

GV Hosted brings that expertise within reach today. Operated by Grass Valley® and built on AWS, it provides a media-grade compute environment designed for AMPP® OS-based workflows. You deploy and operate your productions; we provide the infrastructure that ensures performance, security and reliability. The shift to software-defined production is well underway. This service lets you be part of it immediately, with confidence and creative freedom.

The service delivers a Grass Valley-hosted compute and DevOps layer, optimized for media workloads and powered by AWS. Grass Valley handles provisioning, scaling and reliability so customers can focus on their content operations, not on

managing infrastructure. You deploy and operate your own AMPP OS-based production workflows, while Grass Valley enables the platform beneath them.

In the broader Grass Valley Media Universe (GVMU) ecosystem, GV Hosted acts as an enabler. It gives production teams a fast, secure and trusted way to experience the benefits of software-defined production. Whether producing sports, live events, entertainment or corporate content, customers gain a foundation built for broadcast-grade performance and reliability, operated by experts who understand the specific demands of live media production.

Why Choose GV Hosted?

- ✓ **Purpose-built for media production:** Hosted by Grass Valley engineers who understand the demands of live workflows, timing and performance.
- ✓ **Simplifies cloud operations:** Removes the complexity of managing compute infrastructure, ideal for teams without in-house AWS or DevOps expertise.
- ✓ **You stay in control:** Customers deploy and operate their own AMPP OS-based workflows while GV manages the supporting infrastructure.
- ✓ **Media-grade reliability:** Built on AWS infrastructure, configured and maintained by Grass Valley for uptime, resilience and predictability.
- ✓ **Security by design:** Security Group and ACL configurations ensure data is isolated, protected and compliant with industry best practices.
- ✓ **A foundation for growth:** Provides a managed entry point into the GV Media Universe, enabling hybrid or cloud-first strategies at any scale.

This isn't generic cloud hosting. It's media-grade infrastructure, purpose-built for time-critical workloads and hosted by Grass Valley engineers who specialize in the intersection of cloud technology and live production operations. Combined with AWS's proven performance and regional reach, Grass Valley delivers a service that ensures uptime, security and predictability from day one.

Understanding AMPP OS

At the core of Grass Valley's software-defined ecosystem lies AMPP OS, the operating system that powers Grass Valley's cloud-native and hybrid applications. AMPP OS virtualizes

every stage of the production chain, like processing, control and management. It turns what were once fixed hardware functions into orchestrated, software-defined services.

It enables production teams to unify operations across any infrastructure — cloud, on-premises, as well as hybrid. Its architecture is designed for real-time performance, low latency and deterministic control, ensuring it meets the exacting demands of live and premium content production.

AMPP OS also provides a consistent, unified user experience across all

Grass Valley environments. With its single sign-on and logical interface, users can control their entire production landscape from one place. This coherence is what allows GV Hosted to integrate seamlessly as a deployment foundation. Operators interact with AMPP OS applications exactly as they would in their own environment, but without the overhead of maintaining the compute infrastructure beneath it.

In short, AMPP OS defines how modern media production runs, GV Hosted defines where it runs best.

Inside the Service

GV Hosted combines the reliability of AWS with the operational discipline of Grass Valley. It is a managed compute environment tailored to media production requirements and optimized for the performance characteristics of AMPP OS-based workflows.



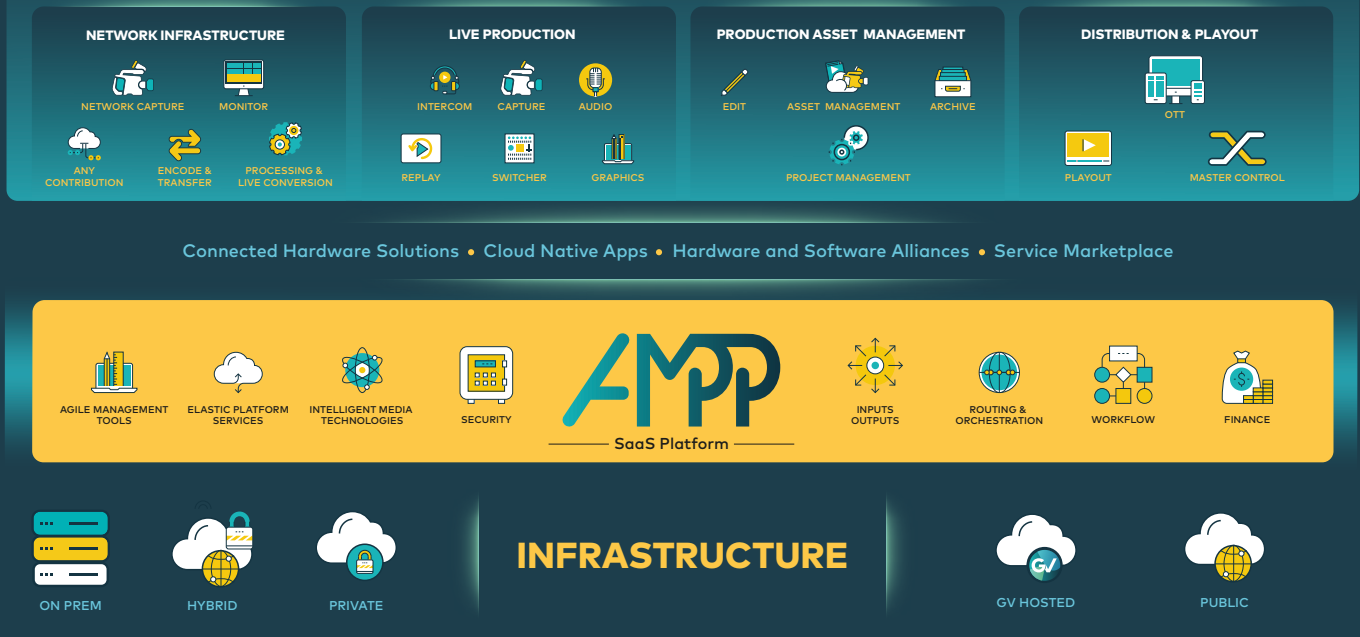
Each element of the service is designed to offload infrastructure complexity while maintaining transparency and control for the customer:

- **Managed Compute Provisioning** — Grass Valley deploys and configures virtual compute instances tailored for media processing and workflow control.
- **Storage Management** — Media-grade storage based on AWS services, optimized for high throughput and fast access during live or post operations.
- **Networking and Security Configuration** — Setup of AWS Security Groups and Access Control Lists to ensure secure, isolated data traffic between services.
- **Grass Valley Expert Operations** — Managed by Grass Valley's global DevOps and cloud operations team, ensuring configuration integrity and proactive maintenance.
- **Integration Readiness** — Prepares the environment for seamless onboarding of AMPP OS applications and GVMU partner tools.

Together, these components form a managed foundation where customers deploy their own AMPP OS-based services with confidence. Grass Valley ensures the environment stays stable, performant and secure, so productions run smoothly.



Grass Valley Media Universe



Part of the Grass Valley Media Universe

The GV Media Universe (GVMU) is a holistic ecosystem that connects Grass Valley's hardware-based and software-defined solutions in one continuum. It unites on-premises solutions, AMPP OS-based applications, Alliance Partner integrations and Marketplace offerings within one open, interoperable framework.

GV Hosted is a core enabler within that ecosystem. It provides the managed foundation on which AMPP OS applications and GVMU

partner tools operate reliably. By removing the complexity of infrastructure management, it allows production teams to explore new creative possibilities and scale their operations with confidence.

GVMU also embodies Grass Valley's broader mission of **Leading the Media Revolution** – giving storytellers and production teams the freedom to operate anywhere, on any infrastructure, with greater creative potential and control.

GV Hosted gives media organizations the confidence to run modern, software-defined productions without the burden of managing cloud infrastructure. It delivers the reliability and performance of AWS, operated by Grass Valley for media-grade precision. You manage your workflows; we manage the platform that powers them. Together, we make complex production simple.



Key Features

- **Grass Valley–hosted compute environment:** Provisioning handled by GV's DevOps team.
- **Purpose-built for media workloads:** Optimized for low latency, consistent throughput and real-time operations.
- **Seamless AMPP OS compatibility:** Ready for immediate deployment of AMPP OS-based applications.
- **AWS foundation with Grass Valley oversight:** Operated by Grass Valley using AWS infrastructure for performance and availability.
- **Security configuration management:** Setup of AWS Security Groups and ACLs to protect and isolate data flows.
- **Predictable cost structure:** Usage-based pricing with clear monthly reporting and optional longer-term commitments.
- **Scalable architecture:** Designed to expand as production needs evolve, without re-engineering.
- **Integration with GVMU solutions:** Connects easily with Grass Valley tools, Alliance Partners and Marketplace services.
- **Professional service readiness:** Option for advanced setup, optimization and training through Grass Valley Professional Services.

Specifications

- **Compute Layer:** AWS-based EC2-class instances managed by Grass Valley for media production workloads.
- **Storage Layer:** AWS S3 and EBS-based storage configured for throughput and accessibility in live and post workflows.
- **Networking Layer:** AWS VPC structure with Security Group and ACL configuration for secure, controlled traffic.
- **Access Management:** Integrated single sign-on and Active Directory onboarding for unified operator control.
- **Deployment Regions:** Multi-region availability, enabling proximity to production teams and audience locations.
- **Reliability and SLA:** Grass Valley maintains defined service levels for uptime, stability and response time.
- **Operational Support:** Slack channel or equivalent support path for collaboration and issue resolution.
- **Integration Layer:** Fully compatible with AMPP OS applications, GVMU hardware and partner solutions.
- **Financial Model:** Monthly billing based on AWS usage plus GV management fee, with annual commitment options.

This product may be protected by one or more patents. For further information, please visit: www.grassvalley.com/patents

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