Operator Ready RDK-V

Unify Delivery of Channels and Apps

TV has been at the heart of the consumer home for decades. Video continues to influence and reflect our social behavior and interests. However, the TV industry is undergoing a dramatic change. TV is no longer limited to consumption on the TV itself - nor is it only available on a linear schedule enabled by Pay TV operators.

Consumers are enjoying access to episodic and feature length video via they plethora of streaming services.

This represents both a challenge and an opportunity for Pay TV providers. The challenge is to give consumers access to the content they want, regardless of the source. The opportunity is to make it easy for consumers to discover and watch the content without struggling with cables, dongles or TV inputs.
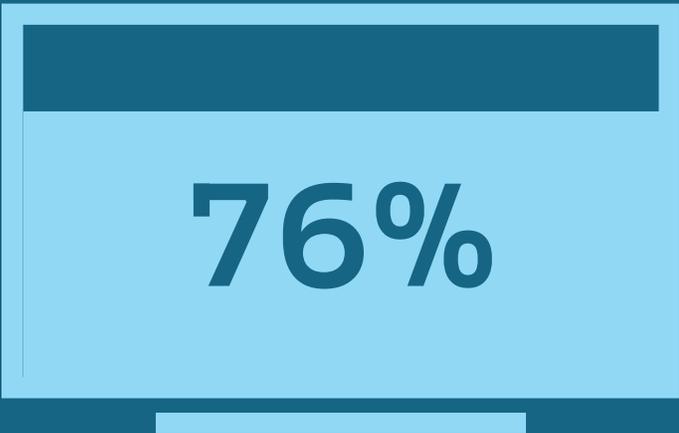
Flexibility & Control

As a provider of IP delivery solutions for decades, Amino understands the complexity behind video delivery to the home. In joining the RDK Video Accelerator program, Amino now gives operators increased flexibility and control to update their video services – improving their competitive position when it comes to streaming service providers.

RDK-V provides a carrier grade software stack optimized for deploying apps and managing core technical functions of set-top boxes. It provides standardized APIs that make it easy for operators to integrate new user interfaces, premium apps and app stores using the Lightning development framework. RDK is backed by the largest operators in the world, providing confidence that the platform will be supported.

RDK, as it's name suggests is a 'kit' with multiple ways to perform similar tasks and to architect a solution. Amino uses this kit but make it operator ready with AminoOS.

AminoOS is a complete solution, architected to optimize the underlying hardware platform. This includes all of the pre-integrations required by our customers, complete and ready for production without significant engineering. Amino have also ported over all of the familiar AminoOS APIs and services to RDK so that our existing customers can deploy their existing UIs on the platform alongside Lightning apps and other RDK services. Amino using AminoOS and the RDK stack, gives operators a product designed to help them easily adapt to the new reality of content providers prioritizing content delivery via proprietary apps. In summary AminoOS with RDK gives access to the widest possible range of content with complete control of UI design and how your subscriber data is used.

Pay TV subs interested in streaming

76%

Fulfill Expectations

Giving consumers choice and convenience is a winning strategy.

Operator Ready RDK-V means:

Delivery of broadcast channels and streaming apps

Control of UI design and subscriber data

Simplified subscriber access to the content they love

Amino collaborates with premium app providers such as Amazon Prime Video to make their content accessible via our RDK-enabled devices. In addition, apps available via the Metrological App Store provide consumers with access to favorite SVOD, AVOD and FAST services.

Amino provides the expected reliability, managed roadmaps and ecosystem integrations while enhancing RDK-V with AminOS APIs and services to simplify migration from legacy platforms.
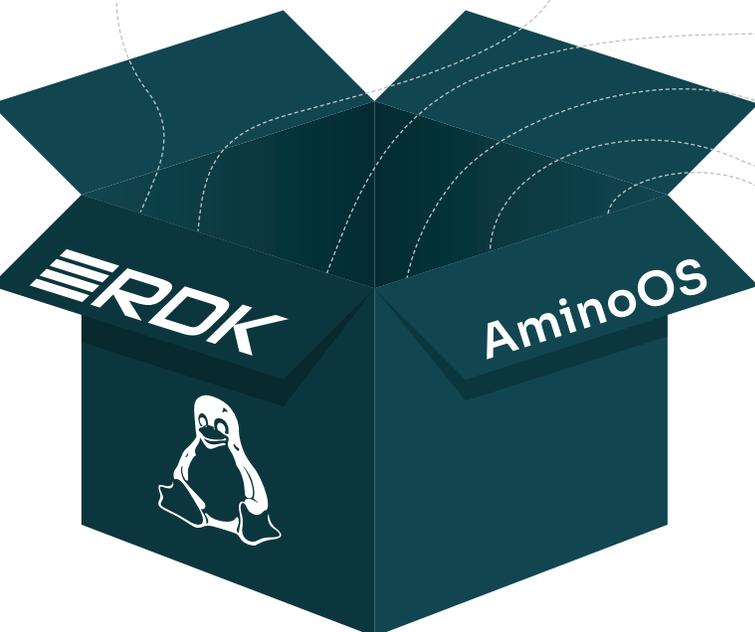
VOICE CONTROL

LEGACY INFRASTRUCTURE

REGULATORY COMPLIANCE

BROWSERS

MIDDLEWARE

DRM/CAS

RDK

AminoOS

Create a Seamless User Experience

With Operator Ready RDK-V, operators benefit from flexibility in packaging, presenting and delivering all content in a branded user interface.

As video providers continue to proliferate, the UI becomes a significant representation and key differentiator of the Pay TV brand. Amino's sister company, 24i, provides a turn-key video app development platform. It enables operators to deliver video services via an intuitive interface with a consistent user experience across all devices. The UI is easily managed with a backend platform that allows operators to promote their brand, curate content based on subscriber trends, and easily navigate to all available content through one UI.

QoS is a Differentiator

Quality of Service is the Pay TV provider's secret weapon. Subscribers expect streaming services to deliver the same high quality video experience as linear TV. Video delivery via managed networks and devices, such as the set-top box, safeguard both image quality and content security.

Amino Engage, our SaaS platform for device lifecycle management, provides the tools to easily register, configure and manage devices. A centralized user interface enables firmware management, third party app management, remote troubleshooting and more.

We not only help operators simplify service deployments and improve device control, we reduce support costs through real-time visibility of deployed devices and key QoS metrics.

Consumers have high expectations for uninterrupted viewing – especially when it comes to live content such as sports. Amino Engage provides to the insight to confidently deliver live channels and OTT apps using Amino's RDK-enabled devices.

Operator Ready RDK-V is designed to help Pay TV providers expand their video service capabilities and deliver TV the new way – unifying delivery of linear channels and streaming apps to simplify consumer access to the content they love.

Operator Ready RDK-V Benefits

Maximize user engagement

More content without the cost

Attract & retain subscribers

Easily migrate from legacy platforms

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We would love to know more about your video plans.

Please contact us at letstalk@amino.tv or connect with any of our partners.