

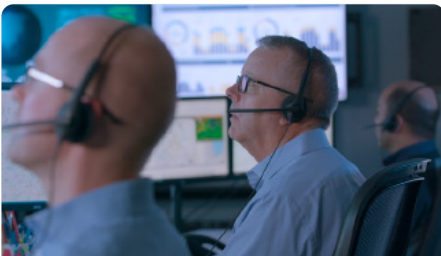
# Infinity Private Cloud

## A unified platform with a complete suite of enterprise AV applications

The Userful Infinity Private Cloud for advanced operations is the only IT solution in the industry that addresses all of your enterprise AV application needs (AVaaS), capable of being deployed on-premise or from a data center (private cloud).

The Userful Infinity Platform modernizes AV service delivery, versus traditional architectures that significantly increase complexity and cost through siloed architectures with proprietary hardware and software. The result is an IT solution that delivers a comprehensive suite of enterprise AV applications.

### Applications Suite



**Decisions** or maximum situational awareness in operation centers.



**Engage** for the creation, distribution, and control of corporate digital signage.



**Trends** for the distribution and sharing of data and KPI dashboards.



**Spaces** or meeting rooms and improved collaboration.










**Artistic** for experiential environments and artistic displays.



**Remote** for content streaming to local and remote users.

## Infinity Platform Benefits

	<b>Innovative Technology:</b>	Platform separates management layer from application layer, delivering end-to-end control to IT, giving functional departments control of applications.
	<b>Software-Defined:</b>	Hyper-scalable software-defined architecture that supports additional use cases and expansion to new locations as well as interoperability with other applications.
	<b>Comprehensive Security:</b>	Can operate in a secure closed network environment (air-gapped mode). Complies with the OSI model and can adapt to any network. Integrates with customers' existing security protocols and supports SAML and LDAP for role-based access controls.
	<b>Improved Operations:</b>	Any content source delivered to any screen in any location with the flexibility to allow both local and central control.
	<b>Supply Chain Friendly:</b>	Uses only components with lead times typically 10 weeks or less to ensure deployment time frames can be met.
	<b>Lowest Total Cost of Ownership:</b>	Frees customers from the costly cycle of supporting and refreshing proprietary and specialized hardware.
	<b>Energy Savings:</b>	Reduces energy expenditure by eliminating unnecessary hardware.

## Key Infinity Platform Features

### Microservices Architecture

Applications and admin services are run independently of each other delivering scalability through distributing loads between servers ensuring faster update cycles and increased platform resiliency.

### Any Source

Leverage multiple content sources including secure sources, physical local sources, network sources, IP video streams, and/or canned content, for virtually any use case.

### Central End-to-end Management

Connect to and manage all of your on-premise private cloud servers or virtual private cloud instances, end-points, and displays from a single interface.

### Active Directory

Integrate user directories with LDAP or SAML.

### User Roles and Access Controls

Control user access to applications, sources, destinations, and/or configuration tools through permissions.

### Display Agnostic

Send content to any display type, including LCD, OLED, Direct-view LED.

### Platform API

Switch Operation Rooms layouts and display custom text across any display.

### uClient End-point Manageability

uClient enabled endpoint devices feature full manageability for admins, including remote reboot capability, power management, locked external accessibility, remote updates, and more.

### Flexible Deployment Models

Compatible with all of Userful's server architectures, including on-premise or private cloud.

### Live Monitoring Dashboard

Live dashboard to supervise servers, network traffic, CPU and GPU performance to maintain peak visual network performance.

### Automated Failover

Option to add additional servers configured as backups in the event of a system failure to ensure continuous system availability.

### Back-up and Restore

Ensure business continuity with full system back-ups that can be used to restore the system.

### Email Notifications and Alerts

System monitoring and configurable alerts to inform teams and ensure maximum uptime.

### Video Wall

Configure any type of grid or artistic video wall with ad-hoc placement and rotation of displays.

### Drag-and-drop Interface

Simplify collaboration and interaction by easily moving, resizing, and prioritizing content with a few mouse clicks.

**Virtual Canvas**

Operators can visualize and interact with sources in a personalized video wall layout in the same way they can with a real video wall.

**Soft-KVM**

Interact with multiple sources via keyboard/mouse control using a virtual canvas on the operator workstation.

**Content Delivery Network (CDN)**

Leverage forward and store capabilities to scale content distribution in the most optimized way.

**Canvas Design Tool**

Create any poster for any type of event by leveraging over 500 ready made templates and drawing tools including widgets, stock image loader, QR code and more.

**Ultra High Resolution**

Output up to 8K @ 60FPS.

**Wireless Screencasting**

Wirelessly connect to the screen using only their browser and screencast their devices in under 10 seconds.

**Apps & Integrations**

Add Power BI, news, social media feeds, weather, custom RSS feeds to your signage displays from over 40 apps available.

**Authenticated Web Dashboard**

Configure and authenticate any dashboard that your organization wants to show on large format displays or video walls.

**Dedicated Enterprise Video Portal**

Anyone with a browser can login to access enterprise content.em.

**Infinity Private Cloud License Specification:**

License	SKU	GPU	CPU	Description
Infinity Private Cloud License	UL-SP-IPC	Up to 8	Up to 192 cores	Three year software subscription that includes access to all Infinity platform functions & applications. Includes unlimited Artistic static signage player licenses, 10 Emerald Engage licenses with access to cloud-based CMS. Maximum CPU or GPU utilization is 85% for persistent and distributed utilization and 50% for peak utilization.
Infinity 2 GPU Add On	UL-SP-GPUADD2	2		Three year software subscription for an additional two (2) GPU as add on to Infinity Private Cloud or Infinity Solution Subscription. Maximum CPU or GPU utilization is 85% for persistent and distributed utilization and 50% for peak utilization.
Infinity 6 GPU Add On	UL-SP-GPUADD6	6		Three year software subscription for an additional two (6) GPU as add on to Infinity Private Cloud or Infinity Solution Subscription. Maximum CPU or GPU utilization is 85% for persistent and distributed utilization and 50% for peak utilization.
Infinity Private Cloud CPU Add On	UL-SP-CPUADD		Up to 128 per server	Three year software subscription for up to 128 cores per server for Infinity Private Cloud or Infinity Solution License Subscriptions. Maximum CPU or GPU utilization is 85% for persistent and distributed utilization and 50% for peak utilization.

## About Useful

Userful™ is a leading provider of AV as a Service (AVaaS) for advanced operations of mission-critical environments and core workflows, serving IT organizations worldwide. Userful's unified software platform provides modernized services and management through a complete suite of enterprise AV applications for comprehensive organizational and situational awareness. Userful harnesses the same unified platform to provide global manageability through a single pane of glass.

Built on IT standards and protocols, the Userful Infinity Platform™ is scalable, secure, centrally managed, and future-proof. Its software-defined architecture reduces total cost of ownership (TCO) and eliminates the supply-chain constrained proprietary hardware and the operational silos created by traditional AV deployments.

Userful partners with leading global companies powering a technology ecosystem that ensures seamless integrations and end-to-end interoperability. A multinational company with headquarters in Silicon Valley and Calgary, AB, Userful supports customers in more than 100 countries around the world.

### Consult with a Useful Expert

Consult with one of our subject matter experts to understand how we can simplify your AV infrastructure.

[Schedule Consultation](#)

