Solutions Guide:

Meeting Rooms Plus

Simplify meetings and improve collaboration with a unified communications solution that delivers advanced screencasting capabilities for small to large meeting rooms and flex spaces

In today's digital world, organizations need an easy-to-use meeting room solution that empowers effective collaboration. Often meeting starts are delayed or interrupted by the complexity of traditional meeting room systems, resulting in frustration and costly downtime. These hardware-driven solutions require specific cables, complex login processes, or specific software downloads for participants.

The Userful Infinity Platform™ provides organizations with a software-based meeting solution that enable participants to connect quickly and share content onto meeting room displays using just their web browser.

Infinity Applications for Meeting Rooms

Spaces delivers easy to use screencasting in meeting and huddle rooms.

Decisions helps operators maintain maximum situational awareness.

Trends makes it easy to securely distribute operational metrics.

Engage enables the distribution of any media to any display.

Meeting Room Use Cases

Userful's software-defined enterprise AV-over-IP modernizes any meeting room or collaboration space
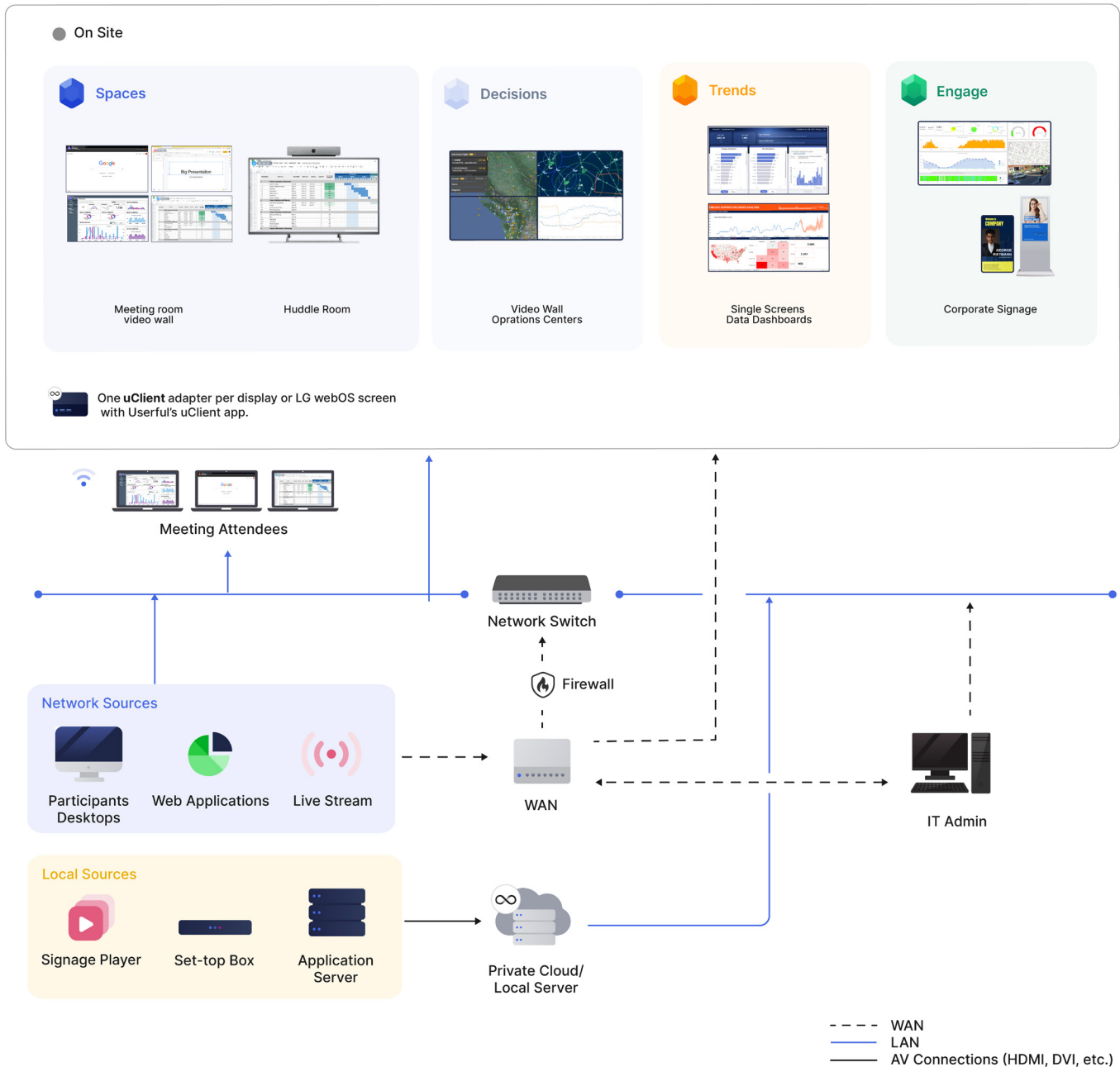
Meeting Rooms

Huddle Rooms

War/Situation Rooms

Executive Dashboards

Userful Infinity Platform Architecture Diagram

Spaces

Meeting room video wall   Huddle Room

Decisions

Video Wall Oprations Centers

Trends

Single Screens Data Dashboards

Engage

Corporate Signage

One **uClient** adapter per display or LG webOS screen with Userful's uClient app.

Meeting Attendees

Network Switch

Firewall

Network Sources

Participants Desktops   Web Applications   Live Stream

WAN

IT Admin

Local Sources

Signage Player   Set-top Box   Application Server

Private Cloud/ Local Server

- - - - WAN
——— LAN
——— AV Connections (HDMI, DVI, etc.)

Three-year software subscription that includes support for a Userful certified server with up to one (1) active GPU and up to 32 CPU cores in use. Includes access to all Userful platform functions and applications, but is primarily for use with Userful's Spaces application due to limited server resources. Includes standard support and allows for additional failover server.

Solution Components

Component	Description
Userful Infinity Platform License	Enterprise AV-over-IP software application suite built on modular, micro services architecture with 1-N server support, multi-GPU support, virtualization support, and an entire suite of integrated gemstone applications. To learn more view data sheet.
Spaces Application	Secure content sharing for meeting rooms and flex spaces. Deployed on a private cloud server, operates on any display. WebRTC based, multi participant screen sharing with wireless presentation systems. To learn more view data sheet.
Decisions Application	Operations Center application used with a private cloud server, which includes software KVM with simple point and click functionality to interact with content and to deploy any source to any destination in real-time. To learn more view data sheet.
Trends Application	KPI dashboard application to share data and metrics organization-wide. Deployed on a private cloud server, compatible with PowerBI and Tableau, easy integration with any database, includes data metrics builder. To learn more view data sheet.
Engage Application	A content delivery system to easily create signage from over 400 templates. Includes widgets and applications such as clocks, weather, RSS feeds, and more. Supports split screen to create areas for multiple content sources. To learn more view data sheet.
On-Premise Private Cloud Server	Commercially available off-the-shelf and from leading brands such as Supermicro, Dell, Lenovo, and HP. Compatible with Intel, Xeon and AMD threadripper Processors and Nvidia Quadro / RTX A series cards. To learn more view data sheet.
Switch	L2 and L3 compatible switches; Cisco, Netgear, Ubiquity, HP.
Userful uClient Adapter	L2 and L3 device, up to 4K resolution, Android 7, wifi compatibility, 10/100/1000 LAN, SD compatible, 4Gb RAM, 32 GB Local Storage, RK3399 processor, HDMI output, 3.5mm audio jack. Manageable via Userful platform including power management, storage, remote updates, remote reboots and more. To learn more view data sheet.
Userful uClient App	Soft client application for Userful Infinity Platform. Compatible with Android and LG webOS. To learn more view data sheet.
Zero Client	L2 Device, listens to server broadcast, no operating system or moving parts, 10/100/1000 LAN, up to 1080p, HDMI and VGA output, 3.5mm audio jack.
dvLED Video Wall	Seamless connection of DV LED walls with multiple controllers. To learn more view data sheet.
LG WebOS Video Wall or Screens	The Userful uClient App is directly installed on supported LG WebOS displays. No additional hardware needed.
Other Video Walls or Screens	For all other displays, add a Userful uClient Adapter to each display.
Content Sources	Share sources from the Userful platform including local desktop, remote desktop, live video and camera streams, authenticated dashboards, browser and other desktop applications.
API	GraphQL API to programmatically control and update content from third party applications, sensors and hardware devices.
Service and Support	24/7 online support, patches, and updates included in subscription.

Infinity Platform Benefits

All of the applications in this Solutions Guide are part of the Userful Infinity Platform.

	Innovative Technology:	Platform separates management layer from application layer, delivering end-to-end control to IT, giving functional departments control of applications.
	Software-Defined:	Hyper-scalable software-defined architecture that supports additional use cases and expansion to new locations as well as interoperability with other applications.
	Comprehensive Security:	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.
	Improved Operations:	Any content source delivered to any screen in any location with the flexibility to allow both local and central control.
	Supply Chain Friendly:	Uses only components with lead times typically 10 weeks or less to ensure deployment time frames can be met.
	Lowest Total Cost of Ownership:	Frees customers from the costly cycle of supporting and refreshing proprietary and specialized hardware.
	Energy Savings:	Reduces energy expenditure by eliminating unnecessary hardware.

About Userful

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.

The Userful Infinity Platform™ eliminates the need for proprietary hardware by using a single software-defined platform, enabling customers to stream any content source to any screen anywhere in the world in real time.

Explore the Meeting Rooms Data Sheet

Consult with a Userful Expert

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

Schedule Consultation

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