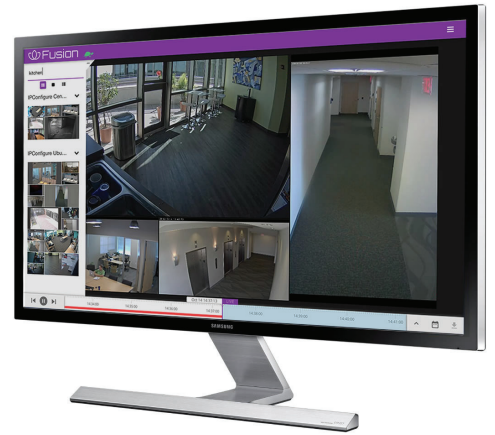


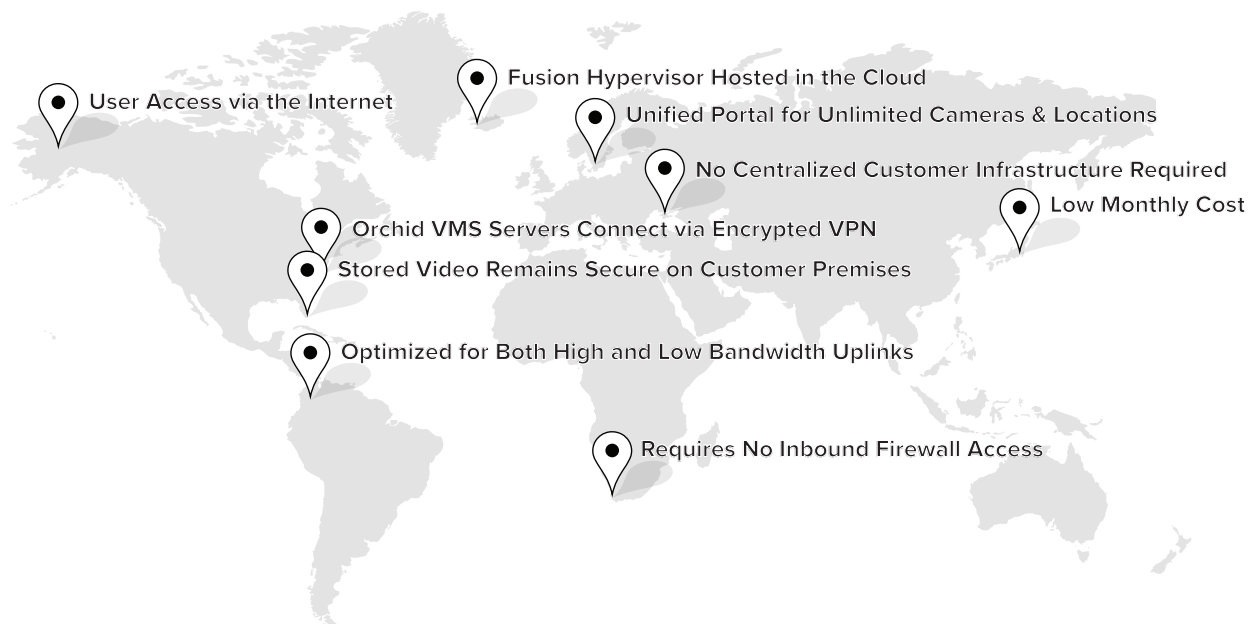
Fusion | Hypervisor for Orchid VMS

Fusion provides a powerful VMS unification platform that offers the same ease of use and familiarity as the Orchid VMS user interface, but extends the platform across unlimited locations, cameras, and users. Underpinning Fusion's advanced management and aggregation capabilities is Orchid VMS, a lightweight, cross-platform video recording solution that can be distributed across an almost endless variety of servers and IoT devices.

The Fusion web interface is hosted centrally within your organization or in IPConfigure's secure cloud service. As a Java-based platform, Fusion is capable of running on Windows desktop and Windows Server, Red Hat Linux Enterprise 7, Ubuntu 14.04 or 16.04, CentOS 7, as well as a variety of Linux embedded devices. In the event that Fusion can no longer communicate with any of your Orchid VMS servers, Orchid operates autonomously and continues to record while remaining accessible via the standalone Orchid VMS user interface.



Fusion Cloud Service



Key Features



Scalable

- Unified UI
- Unlimited Users
- Unlimited Servers



Firewall Friendly

- Firewall Traversal
- Zero Configuration
- Eliminate IT Hassles



Secure

- Low Latency
- SSL/TLS (HTTPS)
- SRTMP Video Encryption

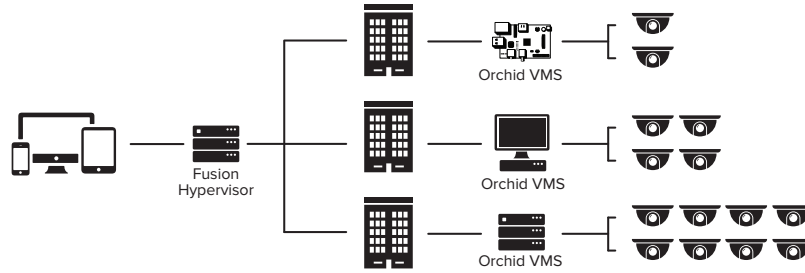


Cloud Ready

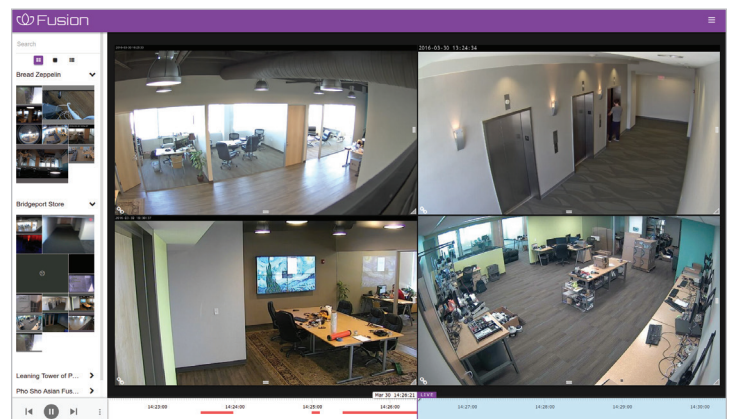
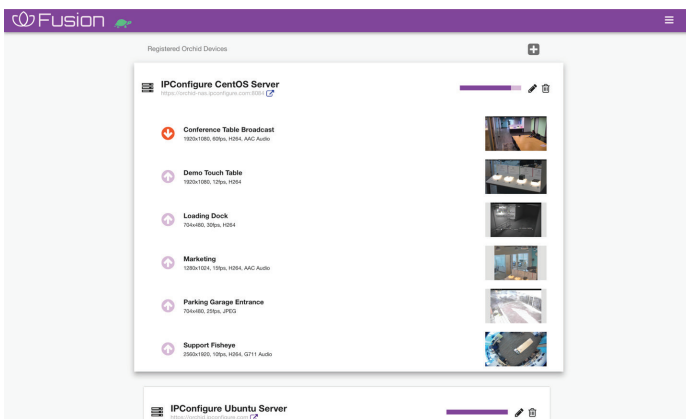
- Web & Video Proxy
- Multi Location Portal
- Bandwidth Optimization

Fusion | Hypervisor for Orchid VMS

Distributed or Cloud Architecture



Fusion's distributed architecture aggregates live and recorded video from multiple Orchid VMS servers into a single user interface.



Connecting Orchid VMS servers to Fusion is made simple through the Orchid VMS Configuration web interface. Once an Orchid VMS server registers itself with a Fusion server, a full HTTP(S) and RTSP(S) proxy is available from Fusion to Orchid VMS. This proxy allows Fusion and Orchid VMS to exchange secure, encrypted HTTPS and SRTP data, eliminating the need to create and maintain firewall rules to provide access to Orchid VMS servers and cameras which are not directly accessible to end-users.

Fusion Capabilities

| | | | |
|---------------------------------|------------------------------------|-------------------------|--|
| <i>Supported Browsers</i> | Chrome, Safari, IE, Firefox, Opera | <i>Security</i> | Unlimited User Accounts with Fixed Roles |
| <i>Server Operating Systems</i> | Linux, Windows, Windows Server | <i>Pan-Tilt-Zoom</i> | Digital and Optical |
| <i>Client Operating Systems</i> | Android, iOS, Linux, Windows, OS X | <i>Search Analysis</i> | Timeline Bar with Motion Events |
| <i>Hardware Platforms</i> | x86_64, ARMv6, ARMv7 | <i>Playback</i> | Simultaneous Live and Recorded |
| <i>Language</i> | English, extensible via SDK | <i>Export Format</i> | MKV, MOV |
| <i>Video Compression</i> | Provided by Orchid VMS | <i>Motion Detection</i> | Provided by Orchid VMS |
| <i>Camera Resolution</i> | Provided by Orchid VMS | <i>Recording</i> | Provided by Orchid VMS |
| <i>Camera Frame Rate</i> | Provided by Orchid VMS | <i>Reports</i> | Health and Troubleshooting |
| <i>Camera Count</i> | Unlimited | <i>Open API</i> | Fusion Web Service, API Player |
| <i>Location Count</i> | Unlimited | <i>HTTP/RTSP Proxy</i> | Yes |
| <i>Web Encryption</i> | HTTPS | <i>Video Encryption</i> | SRTP |