

SERVICE DESCRIPTION

Fusion, the Wachter system software enhancement, 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 via a secure cloud service – and in the event of a communication interruption, Orchid operates autonomously and continues to record, while remaining accessible via the standalone Orchid VMS user interface.

KEY FEATURES

1. Scalable:

Unified UI | Unlimited Users | Unlimited Servers

2. Firewall Friendly:

Firewall Traversal | Zero Configuration | Eliminate IT Hassles

3. Secure:

Low Latency | SSL/TLS (HTTPS) | SRTP Video Encryption

4. Cloud-Ready:

Web & Video Proxy | Multi Location Portal | Bandwidth Optimization

ORCHID FUSION OPERATIONAL BENEFITS

Unified Web Portal for Unlimited Cameras and Locations:

- Users decide how THEY want to use the system
- Access all sites, all critical areas, or specific areas of interest – simultaneously
- Live or recorded video
- All from one login

Operational Efficiencies:

- Save time logging into dozens / hundreds of independent systems one by one
- Unified Cloud Based Portal requires no additional software; access from any web browser, any device, anywhere
- View all critical cameras (i.e. drive-thru) from multiple stores on one screen simultaneously
- Monitor multiple locations simultaneously, providing valuable control over operations, and the insight needed to reduce costs and improve customer service

Proactive Service Capabilities:

Fusion provides greater visibility into the current real-time status of the systems and reporting capabilities that enable us to take a proactive approach to service.

We will know if something's wrong before you do.

Unified Administration and Credential Management:

Fusion allows Wachter to provide centralized admin and Credential Management across the entire network. This allows us to manage and make global changes in a fraction of the time and cost.

And real-time user management provides added security as unauthorized users' credentials can be disabled across all systems in network instantaneously.

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For more information or how to order, please contact
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ORCHID FUSION Cloud-based Federated Software

FUSION CAPABILITIES

Supported Browsers: Chrome, Safari, IE, Firefox, Opera

Server Operating Systems: Linux, Windows, Windows Server

Client Operating Systems: Android, iOS, Linux, Windows, OS X

Hardware Platforms: x86_64, ARMv6, ARMv7

Language: English, extensible via SDK

Video Compression: Provided by Orchid VMS

Camera Resolution: Provided by Orchid VMS

Camera Frame Rate: Provided by Orchid VMS

Camera Count: Unlimited

Location Count: Unlimited

Web Encryption: HTTPS

Security: Unlimited User Accounts with Fixed Roles

Pan-Tilt-Zoom: Digital and Optical

Search Analysis: Timeline Bar with Motion Events

Playback: Simultaneous Live and Recorded

Export Format: MKV, MOV

Motion Detection: Provided by Orchid VMS

Recording: Provided by Orchid VMS

Reports: Health and Troubleshooting

Open API: Fusion Web Service, API Player

HTTP / RTSP Proxy: Yes

Video Encryption: SRTP

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