

**Titan Systems JetStreamVS enables Managed Service Providers, Telephone and Data Service Providers to rapidly offer Video Surveillance As A Service (VSaaS) to their cloud customers.**

Feature Group	Feature Description
<b>Architecture and Platform</b>	Deployable in any Public, Gov or Private Cloud (requires Kubernetes)
	Vertical and horizontal scalability support
	Automated scalability supported on IaaS level
	Fault Tolerance and High Availability support via PaaS layer
	Multi-tenancy, w/ full tenant isolation
	Non-disruptive software updates provided via versioned release numbers
<b>Client Access Software</b>	Browser accessible (web-based) Administration UI
	Browser accessible (web-based) Operator’s UI
	Video Wall (DS – Display Server) appliance software
	Browser accessible tenant (realm) administration
	Mobile applications for Android and iOS
<b>Authentication, Authorization and Security</b>	Role-based permission management
	Set-based device management
	Operation-level access control
	Session tracking and management
	User impersonation (customer support)
	SSL enabled encryption for User Interfaces and APIs
<b>Video Codec Support</b>	H.264 (including H.264+)
	MJPEG
<b>Content acquisition</b>	Direct device connection (cloudDIRECT)
	Data acquired on remote Avatar, delivered to central location based user set delivery policies
	Camera side recording retrieval via ONVIF G

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<b>Content Management</b>	Live video delivery, continuous or on-demand
	Video archival and archive review on-demand
<b>Storage Management</b>	Time-based policy storage retention on central location (Storage Pools)
	Edge (Avatar) storage operating on 24/7 basis by default, with cloud side time-to-live policy and limited by local storage capacity.
<b>Device Support</b>	ONVIF compliant devices
	Direct API/SDK integration via device templates
	Event retrieval from camera's embedded analytics
	Analytics metadata retrieval from supporting cameras
	Direct RTSP or HTTP[S] video URL support
<b>Event Management</b>	Built-in Intelligent Video Analytics
	Built-in Video Motion Detection
	Edge device embedded Video Analytics
	Video Motion events from video devices
	Policy based Event / Alarm engine
	Real-time event delivery
	Historical / archived event reviewer for operators
	Customizable even / alarm workflow
	User configurable Alarm announcements in UI, Video Wall or on Map
User created Events / Alarms	
<b>Maps</b>	Offline / customized map support
	Custom plots/layouts support
	Multi-floor/layer modeling support
	Camera's map position association
	Event / device presentation on map
<b>Camera Pan-Tilt-Zoom (PTZ) Control</b>	Joystick control
	Step control
	Click on image to move camera
	Save and recall presets
	Preset tours
	Multi-level priority lock/override mechanism for multi-user environment
<b>Video Analytics</b>	Advanced Video Motion Detection
	Intrusion Detection
	Face Recognition
	License Plate Recognition

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<b>Reporting</b>	Video timeline search
	Event reporting and graphing
	Detailed system usage statistics
<b>Email</b>	System-wide administrative email
	On event email subscriptions
<b>Video Wall</b>	Highly reliable, COTS hardware based headless Video Wall Display Server appliances, controlled from Operator's UI

Let videoNEXT JetStreamVS cloud product enable your customers to rest comfortably knowing their most critical assets and mission needs are being monitored and protected 24/7/365. For more information please contact: [sales@titansys.com](mailto:sales@titansys.com) or visit us at [titansys.com](http://titansys.com)

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