



VMS Comparison Table			
Feature	SheerDaal	Milestone Xprotect	Genetec Omnicast
System scale			
Life Time License of Cameras	Yes	No	No
Maximum number of cameras	Unlimited	Unlimited	Unlimited
Maximum number of recording Servers	Unlimited NO FEE	Unlimited with FEE	Unlimited with FEE
Maximum number of remote clients	Unlimited NO FEE	Unlimited with FEE	Unlimited with FEE
Scalable multi-server solution	Yes	Yes	Yes
System Architecture			
Server Operating System	Linux	Windows	Windows
Client Operating System	Linux/Windows	Windows	Windows
Centralized configuration management	Yes	Yes	Yes
Centralized User and Event Management	Yes	No	No
Edge Recording support	Yes	Yes	Yes
Archive storage format independent on OS file system	Yes	No	No
Recording to network storage	Yes	Yes	Yes
Cloud Computing Support	Yes	No	No
System Configuration			
Motion-based and event-based Recording	Yes	Yes	Yes
Privacy masking	Yes	Yes	Yes
Custom User Groups	Yes	Yes	Yes
Support for Web Client	Yes	Yes	Yes
Alarm Manager	Yes	Yes	No
Flexible event rule	Yes	Yes	Yes
Bookmarking	Yes	Yes	Yes
System Interface			
Local Video Wall by Client	Yes	No	No
Visual alert and announcement on event	Yes	Yes	Yes
Multi-camera Playback	Yes	Yes	Yes
Camera Audio Support	Free of charge	Licence Fee	Licence Fee
Map functionality	Yes	Yes	Yes
FishEye Cameras Dewarp support	Yes	Yes	Yes
Integration			
Support for MJPEG, MPEG4, H.264, H.265 Video Formats	Yes	Yes	Yes
Support for ONVIF	Yes	Yes	Yes
Support for servers virtualization	Yes	Yes	Yes
Multi-streaming support	Yes	Yes	Yes
DVR & NVR Integration Support	Yes	No	No
VMS Based NVR for IP and Analoge Cameras	Yes	No	No
Video analytics and Search			
Internal Video analytics	Yes	No	No
External Video Analytics	Yes	Yes	Yes
Internal Video Analytics Software	Yes	No	No
Log Search	Yes	Yes	Yes
Language and Calender			
Multi - Language including English & Persian	Yes	No	No
Multi-Calendar including Shamsi & Gregorian	Yes	No	No
Update and warranty			
Software Updates	Annual fee	Annual fee	Annual fee
IP Driver Pack updates	Free of charge	Free of charge	Free of charge
Maintain,Upgrade and Security			
Software Customization (user requirements)	Yes	No	No
Maintenance- Local & Domestic Support	24*7	No	No
National Security Certificate - AFTA	Yes	No	No
Licenses			
License Validation	Original	Embargo / Unvalidated	Embargo / Unvalidated