

Video Analytics Challenges

The world is poised for new growth in global IP Traffic. With ever increasing numbers of media-active Internet users, devices and connections, and more and faster broadband, it is inevitable that video traffic will grow significantly.

Much of the world's data is now visual. By 2019 Video IP traffic is going to represent 80% from the global IP traffic. Video data differs from more traditional data in that it is a continuous stream of non-discrete events. Video processing in general is costly and requires computational acceleration.

Without that acceleration, video processing exhausts system memory and bandwidth resources. In addition, video processing requires continuous stream management to be effective. And post processing, in order to visualize results, often requires graphics mechanisms to efficiently render extracted structured data.

Unleashing The Power of Video Big-Data Analytics

ATUN™ is an Open Video Platform that efficiently extracts real-time business intelligence information from Video Big-Data sources in the blink of an eye.

ATUN™ Drives Value from Video Big-Data



Outperforming

Synthesizing Big-Data Analytics tools to process and analyze massive amount of video streams accurately & in real time



Cost Efficient

Extending cloud processing to video in an open platform that can be smoothly scaled in short time and in a cost-efficient manner



Ease to use

Video Analytics applications can now be developed in a matter of hours or days instead of months



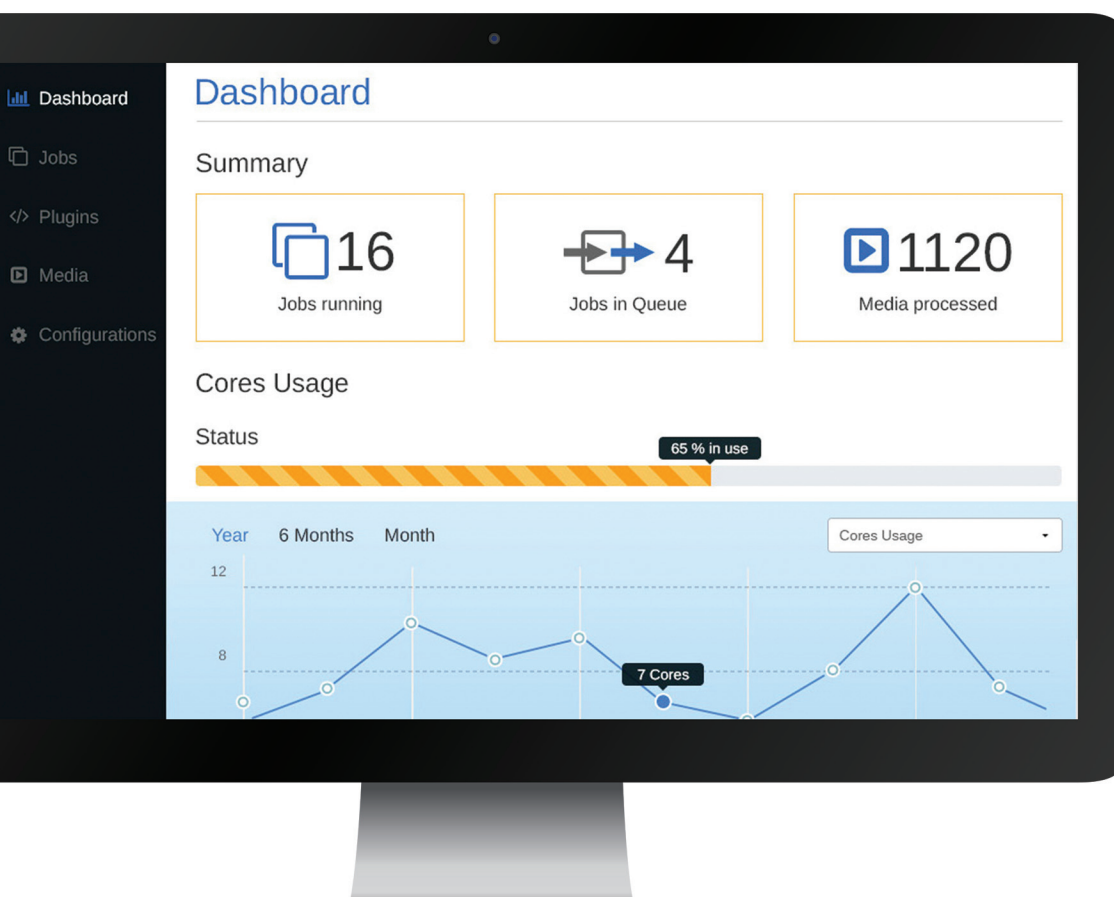
Visually Attractive

Rich and Inclusive business intelligence reports, in elegant visual formats, which can be easily understood and acted upon accordingly



Scalability

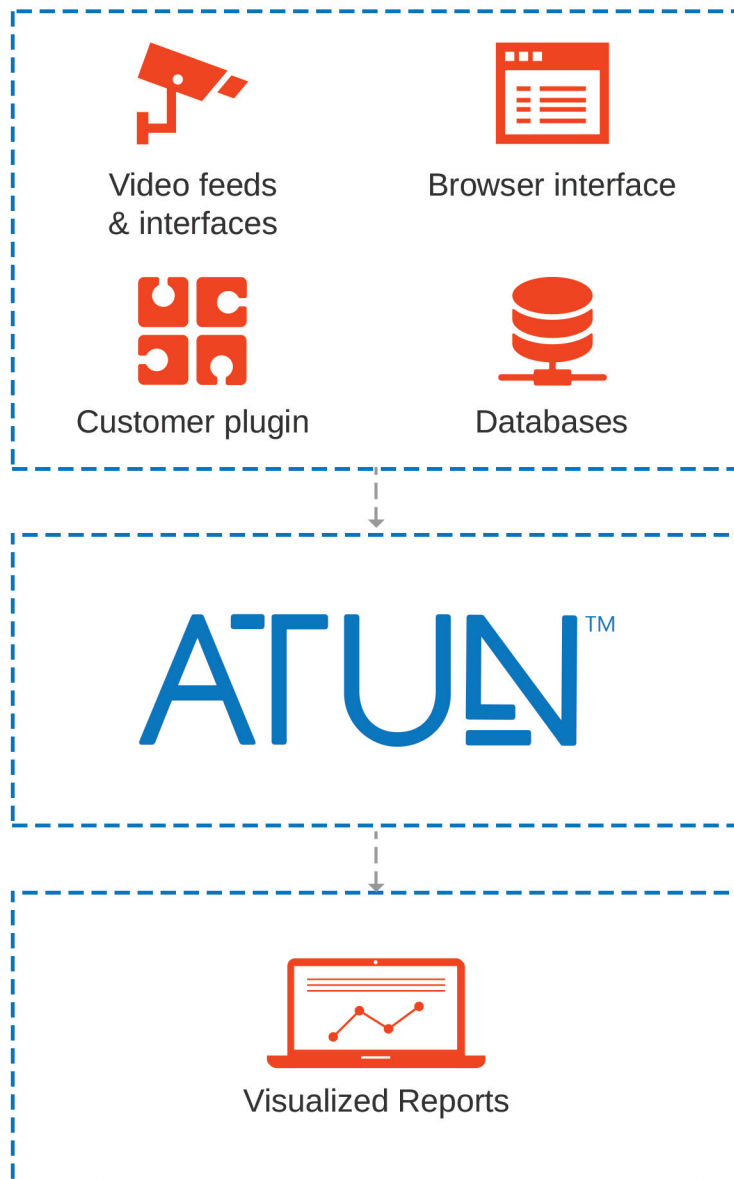
Computer vision developers with no knowledge of Cloud parallelism or Big Data tools can quickly scale their algorithm to operate on massive amounts of video or image data and produce results in real-time





VIDEO ANALYTICS PLATFORM FOR BIG DATA

Video Analytics application
can now be developed in a
matter of hours



Watch AvidBeam YouTube Channel
for the latest Video Analytics Demos

Who Can Use ATUN™?

Wide variety of industries can
benefit from ATUN™

- ▶ Video Surveillance Vendors
- ▶ Medical Industry
- ▶ Retail Industry
- ▶ Marketing Research Industry
- ▶ Media & Entertainment
- ▶ Sports Industry

& Many more..



About AvidBeam

AvidBeam Technologies Inc. is a leading global provider of video Big Data analytics and video optimization solutions. AvidBeam innovation extends to video packaging and multimedia services to achieve the best video experience for AvidBeam clients.

Recognized by CIOReview in 2016 list of the 20 most promising Video Surveillance Solution Providers for adopting innovative Big-Data technologies in Video Analytics.

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