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Service Monitoring tool
Industry Research laboratories
Location Menlo Park, CA

Customer story
Customer

Monitoring 3000 Unix servers

Stanford Linear Accelerator Center

Stanford Linear Accelerator Center needed a solution to monitor it's 3000 Unix servers. That's why SLAC has selected MagnaView as a tool to visualize the state of 3000 unix servers that are used at SLAC. SLAC will use MagnaView Designer Pro in combination with MagnaView Web Live, MagnaView's newly released server-based application for live, web-based access to MagnaView projects and data sources.

Customer profile

SLAC is one of the world's leading research laboratories. Established in 1962 at Stanford University in Menlo Park, California, our mission is to design, construct and operate state-of-the-art electron accelerators and related experimental facilities for use in high-energy physics and synchrotron radiation research. We are enriched by over 3,000 visiting scientists from universities, laboratories and industrial concerns from the U.S. and foreign countries.

Our highly trained and award winning staff of physicists, engineers, computer scientists and other professionals have led to many breakthroughs in science and technology. Our work has been recognized with many awards and honours including three Nobel Prizes in physics.

"...Looking at the figures didn't provide insight, but when we visualized the information using MagnaView, it was immediately clear that location played a more important role than some thought.
The picture was worth a lot of words here...."

Representing SLAC

Chuck Boheim:

"At SLAC, we use some 3000 UNIX stations. To keep track of their activity, load, temperature, etc. we needed a tool which could be used to visualize these servers.

We are using MagnaView Designer Pro in combination with MagnaView Web Live and Web Snapshot.

Our end users require web-based access to the MagnaView output on their Unix-workstations. On a Windows server we have installed MagnaView Designer Pro for developing MagnaView projects. We

Finding out about MagnaView starts with (visually) inspecting our products.
Download a demo from www.magnaview.nl tab community today, or ask us for a trial version.

Horsten 1 5612 AX Eindhoven The Netherlands
+31 (0) 40 247 29 43 info@magnaview.nl www.magnaview.nl

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either generate Web Snapshot output, or use MagnaView Web live to give our users access to MagnaView output.

An interesting example is the use of MagnaView for providing us with insight about the relation between the temperature of servers on one hand and their load and location on the other hand. Looking at the figures didn't provide insight, but when we visualized the information using MagnaView, it was immediately clear that location played a more important role than some thought. The picture was worth a lot of words here."

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