

## Leveraging Envision's NOC to monitor virtual deployments

# MONITORING

“ Investing in virtualization is only the beginning. Establishing a clear process for monitoring, managing, and assessing the virtual environment is how you protect that investment. ”

— Todd Knapp, CEO/CTO, Envision Technology Advisors

### Overview

Monitoring the virtual environment is complex. With virtualization constantly changing, it's important to stay current on the technology, and constantly update your monitoring to ensure that the appropriate metrics are gathered. That is often too much for an internal IT department to manage.

As a result, Envision has developed a series of Quality of Service (QoS) servers that constantly monitor our customer's networks. Our engineers use this information to make recommendations for network improvements, measure trends in the system, and identify trouble spots in our client's deployments.

### Implementation

Our systems leverage technologies from Paessler and Vizioncore to facilitate the monitoring. While the licensing for the VizionCore product belongs to our customers, we install it on our QoS servers and use SSL encryption to send performance data from the clients network to ours. Then our systems parse that data and our engineers assess it.

### Alerts and Outages

So, the simple answer is that virtualization is the technology that can help make you competitive and agile at a time when budgets and resources are tight. Virtualization makes you more efficient, scalable, and resistant to failure. As if that weren't enough, it will also save you money!

### What does this cost?

Nothing! Envision provides monitoring services to customers that virtualize with Envision at no cost. The only requirement is that the customer has licensing for Vizioncore (which is typically included in our virtualization designs). The only cost to a customer is if they would like Envision to remediate monitored outages. Monitoring is provided at no cost based on an annual (zero dollar) contract, as long as the customer is actively engaged with Envision.

