AKiPS
Network Monitoring Software

Network monitoring system checklist

Key things to tick off when evaluating **network monitoring software**

Is your network monitoring system fit for your organisation?

You know network monitoring is critical for maintaining the health and performance of your organisation's network as it ensures the availability and performance of your IT infrastructure. With the rise of complex network environments, it's more important than ever to have a reliable network monitoring solution in place, as it will detect and diagnose issues that could otherwise go unnoticed.

However, with so many network monitoring software options available, it can be challenging to choose the right one for your organisation's specific needs.

To help, we've created this guide to provide you with key considerations to keep in mind when evaluating network monitoring software options. You'll gain a better understanding of the essential features to look for in a network monitoring tool and be able to make an informed decision about the best option for your business.

Getting it right the first time –
Significant time and money savings

It's worth taking a moment to consider the consequences of not having the right network monitoring solution in place. And it all comes down to two key things - time and money.
Consider these numbers:

- According to research by Trilio, the average cost of network downtime is around $9,000 per minute, which can add up to hundreds of thousands or even millions of dollars in lost revenue for organisations that experience frequent downtime.
- Uptime Institute's 2021 Global Data Center Survey reveals that outages, while less pervasive than in previous years, have become increasingly expensive. Over 60% of the respondentsreported losing more than $100,000 to downtime. Of that 60%, 15% lost over $1 million.

These statistics highlight the potential financial and operational impacts of not having a reliable network monitoring system. However, you also need to consider the time and money you'll spend on evaluating and then deploying a solution that doesn't turn out to be the right fit for your business. And that's what this guide will help you avoid.

What you need to know before weighing up your options

Before you start your shortlist of what's available on the market today, there are some things you need to know upfront. This list will help you determine your requirements and crystallise which boxes you'll need to tick.

Before you begin, make sure you have the specifics about your organisation's network monitoring needs and requirements:

- *Detailed inventory of the network devices and infrastructure that need to be monitored*
- *Understanding of your organisation's network topology and traffic flow requirements*
- *IP address ranges you need to monitor*
- *SNMP details*
- *Assurance your monitoring traffic can pass through firewalls as required*
- *Equipment required for monitoring*

If you're preparing a business case for investing in a network monitoring solution, you'll also need:

- *Clear explanation of WHY - what's the problem you're solving?*
- *Solid understanding of your organisation's business goals and how the network monitoring solution can support those goals*
- *Solid understanding of budget and resource constraints, including any staffing or training requirements*

With this information, begin your search for a network monitoring solution that's fit-for-purpose. Let's get started.

Finding the right solution for your organisation

Add your list of requirements to this checklist if they're not already there. Your evaluation begins with what you **need** a network monitoring solution to do. As you know, not all solutions are created equal, and different organisations will have different requirements. However, at a basic level there are some fundamental must-haves.

Software Attribute	Yes	No
Proof of concept Available for a free trial in your environment?	◯	◯
Full network coverage Scales to monitor the entire network?	◯	◯
Existing systems Monitors the equipment you presently have in place?	◯	◯
Future scalability Scales to cater for the growth of your network and infrastructure?	◯	◯
Discovery Auto discovers devices on your network?	◯	◯
Polling interval and data storage Polls at 1min intervals and keep un-averaged historical data?	◯	◯
Adaptability Will it fit into your tech stack and integrate with your current systems - are there APIs for it?	◯	◯
Training Includes training for your team?	◯	◯
Reporting Reporting provides information you need in real-time?	◯	◯
Post implementation Upgrades and support included in the price?	◯	◯
Ease of upgrade Patched or upgraded swiftly and easily to minimise downtime?	◯	◯
Location Installed on your infrastructure (on premise)?	◯	◯
Price Cost-effective with a simple all-inclusive pricing structure that doesn't increment with device or interface count?	◯	◯

Results? **Unless you can answer yes to all these questions, the solution you're currently evaluating isn't for you.**

The AKIPS network monitoring solution - why it ticks all the boxes

If what you need is a **comprehensive, reliable, and cost-effective** network monitoring solution, AKIPS is for you. There are several key factors that set us apart from our competitors:

An extremely powerful polling engine that can pull data at one-minute intervals. The power of the polling engine is unique among its competitors.

The software licensing is inclusive, meaning there are no additional database or OS licensing requirements, making it a more cost-effective solution.

Easy to use and can be upgraded quickly in a matter of minutes.

AKIPS runs on a single server compared to competitors who require up to 100 individual servers to achieve the same level of scalability.

Highly cost-effective - the price point is well below similar solutions with no limitations on interfaces.

AKIPS scalability is a major advantage

It provides a more streamlined and efficient solution. AKIPS also boasts fast speeds, with the ability to store and read large amounts of data quickly, allowing for quick visualisations and reports. This is crucial for engineers and administrators who need to quickly assess network performance and make informed decisions.

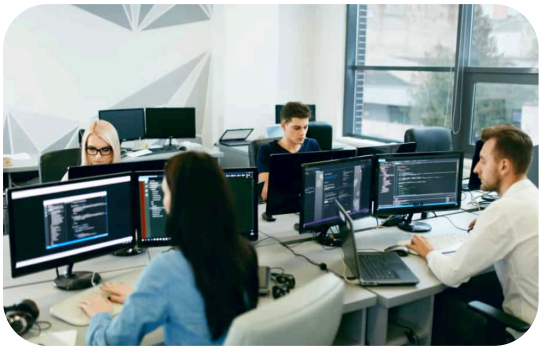
Got a couple of minutes?

Check out the video on our solution page – it provides a great visual overview of how the AKIPS solution works. If you'd like to learn more about our AKIPS key software capabilities, take a deep dive on the features page.

Do your due diligence now and save time and money in the long run

By investing in a network monitoring system that is fit for your specific needs, you can proactively manage and optimise network resources, help minimise risk and increase productivity and profitability.

Keep this guide handy when you're doing your homework. It provides the key considerations you must keep in mind when evaluating network monitoring software options. Taking the time now to ensure that you're investing in the right solution will provide an excellent ROI down the track.



About AKIPS

We set out to build the most helpful tool in a network engineer's toolbox. The AKIPS product is now one of the world's fastest network monitoring software solutions with the best scalability on the market. It's the solution that keeps urgent issues and faults away from your helpdesk.

Monitor your network, infrastructure, and your network's performance seamlessly with unmatched visibility. We're constantly improving our software with regular releases, so you can feel confident you're working with the best.

Network engineers love AKIPS →

Find out why with a FREE 30 day trial.