



# Monitoring Hybrid Clouds

## ABOUT THE ORGANIZATION

Innovation automation solution provider

## SUMMARY

Due to its sheer size and the huge number of platforms, monitoring the hybrid cloud can be a daunting task, especially if it is not given preference in the planning process. A well-devised strategy for hybrid cloud monitoring should include the elements and layers you would like to monitor, in addition to the more traditional memory, networking, CPU, and disk I/O.

Depending on the type of solutions your business has opted for, the strategy could include different layers as well as give an importance to the monitoring of end-user experience. Also, tight coupling to public cloud performance and newly acquired service elasticity bring their own share of complexity.

## CHALLENGES

The company needs a state-of-the-art software solution that can be both scalable and extensible.

This solution is aimed at very large networks where the need for automation is most present. The automated devices are mostly network elements such as routers, switches, firewalls, and mobile network elements. These targeted devices benefit less from known automation solutions such as Ansible since the latter is mostly focused on servers.

Here are a few challenges that businesses face when deploying the hybrid cloud:

- Scalability mismatches ;
- Diagnosing issues ;
- Cost efficiency ;
- Security and compliance.

## SOLUTIONS

[Zen Networks](#) has created solutions for those problems such as:

- Highly scalable automation solution and Multiple automation modules with easy creation.
- Micro-service container-based architecture.
- Enhanced and customizable reporting.

## AVANTAGES

- ✓ High throughput and secure solution;
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- ✓ Future-proof software with efficient maintainability and fault-tolerance.

## WHY ZEN NETWORKS?

We have taken our significant experience with the hybrid cloud monitoring to respond to our clients and future clients needs.

Zen Networks has a long track record of success, demonstrating that we are always up to the task in order to respond our clients needs and to build future solutions based on developing trends