



Zen Networks



Automation Solutions

ABOUT THE ORGANIZATION

Innovation automation solution provider.

SUMMARY

Our client provides innovative **automation** solutions. For that, it 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.

CHALLENGES

- As with any automation software, it must provide massive campaign management and compliance reporting.
- Security is the other important requirement as automation solutions often have access to a large number of critical network elements
- The automation solution's architecture must be adaptable to become a cloud-based one following the Software-as-a-Service model in order to accommodate smaller networks.

SOLUTIONS

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

BENEFITS

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

WHY ZEN NETWORKS?

We've taken our significant experience with Automation solutions & DevOps, and applied it to a new consumer oriented offering.

[Zen Networks](#) has a long track record of success, demonstrating that we match our customers' needs and build future solutions based on developing trends.

Our DevOps experts build state-of-the-art solutions providing both elasticity and scalability to our customers. By leveraging container and cloud technologies, they're able to deploy innovative software.

Zen Networks offers automation services to its clients by integrating automation software and adapting it to the customer specific environment. This service is often coupled with the monitoring service to enable high efficiency and control for our clients.