



INDUSTRY CASE STUDY

GOVERNMENT





THE Challenge

A company that hosted and provided services for municipal websites was growing so quickly that it was surpassing the capacity of its infrastructure. Existing virtual servers were scattered across outdated environments, making maintenance inefficient and costly.

Upgrading the infrastructure as-is would have significantly increased expenses, pushing the company further into the red. To sustain growth and profitability, they required a scalable, cost-conscious plan that would result in expanded capacity without increasing labor overhead or hardware.



OUR Solution

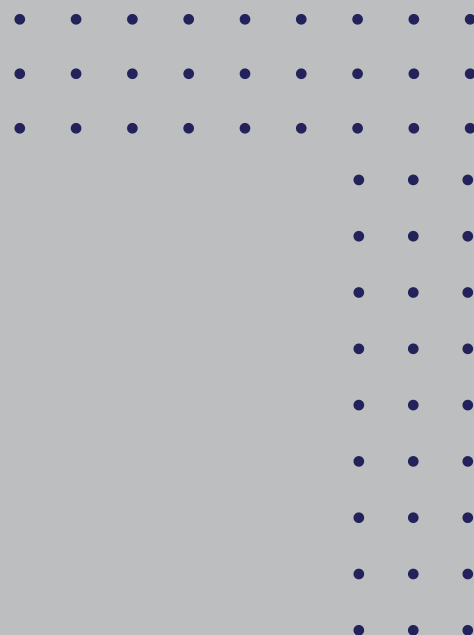
As their **Managed Intelligence Provider (MIP)**, Simpatico designed and executed a comprehensive server consolidation strategy focused on optimizing performance, cost, and scalability.

DISCOVERY & DESIGN

The engineers at Simpatico evaluated the current virtual infrastructure by looking at server utilization, workloads, and performance snags. The objective was to increase system speed and reliability while streamlining resources.

Infrastructure Optimization & Automation

- Consolidated nearly 100 virtual servers into 8 optimized environments sized for actual workload demands.
- Grouped sites by performance needs for better speed and resource use.
- Created automated scripts for site setup, replication, and redundancy.
- Added failover protection to minimize downtime and boost reliability.





THE Result

The infrastructure overhaul enabled the company to host 20x more customers on the same hardware, eliminating the need for manual set up and additional servers.

KEY OUTCOMES

- Consolidated 100+ servers into 8 optimized virtual environments.
- Accelerated deployment cycles and achieved notable scalability.
- Improved uptime and site performance through redundancy and automation.
- Reduced engineering workload and eliminated server sprawl.

SAVINGS & ROI

- Avoided Hardware Investment: \$100K.
- Labor Overhead Reduction: \$150K annually.
- Licensing: \$50–150/month per server.
- ROI: Realized within the first year through cost avoidance and labor savings.

PARTNERED

Success

Through the Simpatico MIP framework, the client converted a disjointed hosting environment into a streamlined, intelligent infrastructure designed for growth. By working together, Simpatico and the client established a future-ready hosting environment that maximized performance, minimized costs, and positioned the company for long-term profitability.



Strategic Design



Identified inefficiencies and aligned infrastructure with business growth goals.

Automation & Scale



Created scripts for rapid deployment, scaling, and redundancy across all sites.

Data-Driven Decisions



Reduced manual oversight while improving uptime and customer experience.

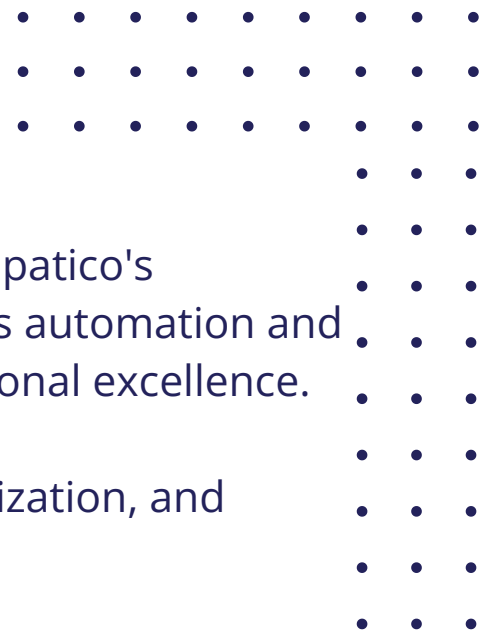
Ongoing Partnership



Continuous monitoring and refinement to support sustained scalability and margin growth.



THE Conclusion



This project serves as a demonstration of how Simpatico's **Managed Intelligence Provider (MIP)** model uses automation and intelligent infrastructure design to achieve operational excellence.

Through server consolidation, performance optimization, and automation, Simpatico assisted the client in:

- Scale 20x faster without new hardware.
- Save over \$250K annually in avoided costs and labor overhead.
- Improve uptime and customer satisfaction with faster, more reliable service.

With Simpatico as their MIP partner, the business proved that smarter systems lead to smarter growth by utilizing infrastructure constraints to their advantage.



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