



Country: United States
Industry: Financial Services

Customer Profile

Founded in 1817 as Bank of Montreal, today BMO Financial Group is a highly diversified financial services provider offering clients a broad range of personal, commercial, corporate and institutional financial services across the United States and Canada through [BMO Bank of Montreal](#), [BMO Nesbitt Burns](#), [BMO Capital Markets](#) and our Chicago-based subsidiary, [Harris Bank](#).

Business Situation

BMO was looking for performance, availability and capacity monitoring across servers and applications that could help them identify potential issues quickly and drive out inefficiencies in a cost effective manner.

Benefits

- ✓ 60% decrease in IT costs
- ✓ 25% increase in productivity
- ✓ Increased infrastructure uptime and performance
- ✓ A solution that is easy to use, and senses problems proactively before they happen

✓ [Download a Free 30-Day Trial of up.time](#)

✓ [Take a Product Tour](#)

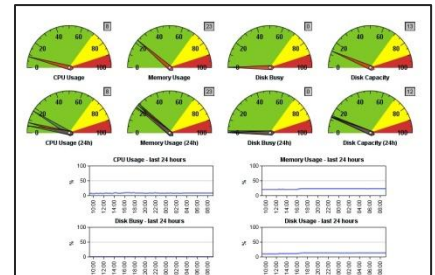


Bank of Montreal Deeply Monitors Servers and Applications while Cutting IT Costs by over 60%

"We saved over 60% during our implementation of 275 servers and we didn't have to pay for each virtual host, that's a huge cost savings. We couldn't be happier with uptime's solution and their service." - Bank of Montreal

The Bank of Montreal (BMO) was searching for deep and cost-effective IT systems management software with a focus on performance, availability and capacity management across many servers and applications. Specifically:

- ✓ Easy to use enterprise IT systems management software that can monitor across the entire datacenter and many platforms.
- ✓ SLA monitoring and reporting.
- ✓ Complete VMware monitoring.
- ✓ Deep capacity monitoring and reporting.
- ✓ Reports to help in consolidation and virtualization planning.
- ✓ To quickly pin down memory leak issues.
- ✓ To proactively monitor Disk, I/O, Memory, and CPU.
- ✓ More cost-effective and easier to deploy than Microsoft, IBM, or HP.



The Bank of Montreal Financial Group, with its leading IT practice in the financial services industry, chose up.time to meet their needs and quickly improved their server and application performance, availability and capacity management. up.time was able to provide end-to-end monitoring, alerting and reporting across web and data servers, development and application testing, and QA environments, including load testing, disk allocation thresholds, and capacity planning. The BMO IT team now consistently pinpoints and heads off infrastructure and application problems before they can cause outages. What was the net value to moving to up.time?

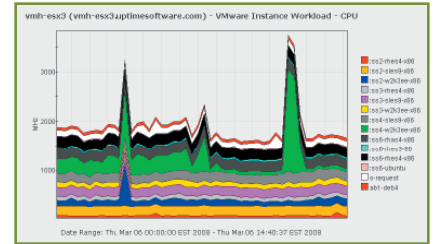
"A 60% IT savings on licenses and deployment, and a 25% boost in productivity and business efficiency," according BMO. "up.time exceeded all our server and application monitoring expectations. We looked at several other solutions, including IBM, and chose up.time based on reliability, functionality, ease of use, and the cost savings. It's hard to justify other products with up.time's deep feature set and highly cost-effective pricing."



Easy & Granular VMware Monitoring and Management

In financial services, it's essential for IT managers and administrators to be on top of their infrastructure and today's environments include more VMware than ever. up.time's unique capabilities offer full view and control of the VMware deployment, enabling IT to cut downtime and virtual server sprawl, while helping with virtual capacity planning. up.time offers:

- ✓ **Automated VMware Deployment and Auto-Monitoring:** Deploy monitoring to 1,000s of VMs in seconds. No more VMware blind spots with auto-monitoring, alerting and validation immediately applied when new VMs spin up.
- ✓ **Deep VMware Metrics and Reporting:** The deepest metrics across servers, VMs, applications, resource pools, clusters, and vCenters.
- ✓ **VMware Capacity Management, Across Multiple vCenters:** Reports clearly show how much capacity you have, how much you are using, and when you are going to run out.
- ✓ **Large Cost Savings:** Paying by physical server for the entire up.time suite instead of paying per module, application, instance or CPU was a massive cost savings for BMO.



One Dashboard to Monitor the Entire Datacenter:

As in most large organizations, and especially financial institutions, BMO has a heterogeneous environment that needs to be monitored across a number of different platforms and systems and wanted a proven tool for monitoring Windows, Solaris, Linux and VMware. up.time was the perfect fit, as it's purposely designed to bring together performance, availability and capacity metrics across platforms (Windows, VMware, AIX, Solaris, Linux, HP-UX, Novell, etc), and environments (physical, virtual or cloud servers and applications) in one dashboard.

Deep Capacity Planning and Reporting Across the Datacenter:

In order to capacity plan, a solution must monitor and collect deep historical data and present it with easy to understand reports and charts. This is especially true in VMware environments, where capacity management is complex. BMO uses up.time's clear capacity planning and trending reports to help with management questions like:

- ✓ How much VMware capacity do we have?
- ✓ How much VMware capacity are we using?
- ✓ When are we going to run out of VMware capacity?
- ✓ up.time aggregates this data across one or multiple vCenters



Immediate 60% Cost Savings

up.time's entire suite is included in one simple per-physical-server license, with no add-on costs for modules, applications, instances, etc. This helped BMO immediately reduce IT costs by 60% when they replaced their existing systems management tools. In addition, the low maintenance of up.time meant previously tied up administrators could now be refocused on higher priority projects.

uptime software... because downtime is not an option



"up.time is one of the easiest monitoring and planning software solutions we have worked with. It provides the reports and metrics we need right out-of-the-box with excellent graphing. In my mind...

simple and user friendly software

+

deep IT monitoring and planning functionality

+

very cost effective

=

a powerful solution."

"We can now monitor and manage VMware servers and instances from the same dashboard as we monitor and manage physical servers."

For More Information

For more information about uptime software inc. or up.time – *Deep, Scalable, IT Systems Management that Won't Break the Bank*, please call the uptime Sales Information Center at 416.868.0152.

Alternatively, visit our website to learn more about up.time at:

www.uptimesoftware.com



✓ [Download a Free 30-Day Trial of up.time](#)

✓ [Take a Product Tour](#)