

## End-to-End Capacity Management

Using up.time to Manage Capacity across the Entire Data Center



### Who is uptime software?

uptime software develops up.time, Powerful and easy-to-use enterprise IT systems management that won't break the bank.

**up.time** is the complete IT dashboard for watching over servers, applications, networks and IT services, with powerful, affordable and easy-to-use monitoring, alerting and reporting for unified performance, availability and capacity management across the enterprise datacenter.

Join over 120,000 IT professionals and managers in mid-enterprise and enterprise companies across 40 countries who have downloaded up.time to increase IT performance while consistently saving IT staff time and budget.



Ensuring the performance and availability of IT Services and applications is essential for IT departments, as companies cannot succeed without the IT infrastructure they depend on. A critical step in ensuring IT service levels while keeping costs in line is balancing capacity needs. Correct capacity management is a gold mine; mis-managed capacity is the Titanic.

Too many enterprises continue to spend on additional capacity, yet have internal capacity readily available. Why? Because CIOs and IT staff do not have visibility into the critical capacity information they need to make the right capacity decisions (across mixed vendor environments, multiple platforms and multiple data centers). Poor capacity management is a gross waste of resources and can result in downtime of critical IT services and applications.

SIX Telekurs, the third largest European provider of financial information, was looking for a deep, end-to-end capacity management solution to handle a heterogeneous computing environment. The firm had grown through mergers and acquisitions, producing a mixed and complex infrastructure. The IT team was tasked with identifying:

- ✓ Total global capacity;
- ✓ Each data center's capacity position and contribution to total capacity;
- ✓ Under-utilized capacity worldwide;
- ✓ An optimal strategy for monitoring and alerting to ensure capacity is never at risk;
- ✓ A reporting process to continually watch over and optimize capacity.



*up.time is the most accurate, dependable and easiest to use solution I have seen to deeply monitor and report on capacity and performance across a large and complex infrastructure. - SIX Telekurs*

Enterprises are looking for a capacity solution that offers complete capacity visibility and reporting, providing CIOs and IT departments with truly **effective capacity planning**.

CIOs should always be looking for more cost efficiencies, such as additional compute cycles, more I/O, increased storage and heavier traffic on their networks. To make this happen, IT departments and capacity planners must:

✓ **Get accurate and granular capacity insight right down to the bare metal, across the entire IT stack.**

- *We can deeply report on, and quickly graph, potential capacity issues over the past day, week, month or year. We can also trend that data forward to proactively forecast future capacity needs. With that report, the CIO can clearly see our capacity position and make decisions. It's so easy, even the Line-of-Business managers understand the reports. up.time makes us more proactive with our capacity management and that makes IT, and the CIO, look good. – University Health Systems*



✓ **Find under-utilized capacity and put it back to work.**

- *up.time makes it easy to identify systems that are under-utilized, allowing us to reclaim capacity and allocate it to where it's needed. The ability to quickly see deep into our virtual and physical capacity is priceless. – TTI (a Berkshire Hathaway Company)*



✓ **Slow down spending on new equipment until existing servers are operating at over 60% percent and VMs are at a minimum of 90%.**

- *We saw a 60% IT savings on licenses and deployment and a 25% boost in IT staff productivity. up.time exceeded all our capacity management and server monitoring expectations. We looked at several other solutions (including IBM) and chose up.time based on data accuracy, reliability, functionality, ease of use and the cost savings. It's hard to justify other products with up.time's deep capacity management feature set and highly cost-effective pricing. – Bank of Montreal*



✓ **Get visibility and reporting that can monitor, measure and report on global capacity.**

- *After using up.time, I can confidently say it's the only tool I recommend due to its analytical charting, summary-at-a-glance functionality, point and click reporting, and its alerting and notification capabilities. These features translate into real world IT savings and result in a product that has easily paid for itself inside three months. Capacity issues are highlighted before they become critical. up.time is our capacity tool of choice for Windows, UNIX, Linux and VMware environments. – DBA Consulting*



Collecting deep historical data in easy-to-view reports and charts is essential to good capacity management. In data centers with multiple platforms and vendors, capacity management can be complex and frustrating. However, good capacity management and reporting tools can help IT easily answer three critical questions:

1. How much total capacity do we have?
2. How much capacity are we currently using?
3. When and where are we going to run out of capacity next?

If CIOs, IT managers and capacity planners can find the right tooling, they can ensure that data center capacity is enabling the delivery of IT services at the best cost. This empowers IT to optimize the performance, reliability and efficiency of the IT services it delivers to the business and its clients. For any CIO or IT department with both physical and virtual infrastructure in a dynamic environment, capacity management is going to mean the difference between becoming the organization's gold mine or its Titanic. Which do you want to be?