Relevos®
Automatic CPU Throttling for Stutter-Free User Experiences

wmsoftware.com/relevos

Even with the most powerful CPUs, when users scroll pages or PDF documents, the CPU utilization and queue length spike, crowding out other users and increasing their application's response times. To avoid this and increase user server capacity, Relevos throttles the CPU of user processes consuming too much CPU. Our own patented CPU Throttling algorithm is unique in the industry. We don't do "fake-throttling" by just changing CPU Affinity or Priority...Relevos is the real deal. It's TRUE CPU Throttling.

Relevos® controls CPU and memory on Citrix® and Windows® RDS server farms. It increases user capacity and eliminates user delays by ensuring no user or process can use the CPU at the expense of others.

It does this by using a patented CPU Throttling algorithm that is so efficient, throttled users have no idea their program is being throttled.

Additionally, Relevos automatically gives time slices and can partition processes using it's Dynamic Process Priority and Process Affinity.

SIMPLE CONFIGURATION, POWERFUL RESULTS

With Relevos, user capacity will increase per server (customers have seen growth from 2 to 20 users per server and from 30 to 60 users per server) without impacting performance! Relevos addresses the most critical issue of performance: user and application response times. Relevos identifies and contains processes that consume excessive CPU and memory. By accomplishing this with a minimum of overhead, the terminal server can concentrate on its primary purpose - serving applications to users.

- CPU Throttling - sets the max CPU % for processes
- CPU Affinity - isolate processes on certain CPUs
- CPU Priority - start processes at a certain Priority
- Memory Optimization - sets the max memory for processes

BENEFITS

▪ SMOOTH OUT APPLICATION RESPONSE TIMES

▪ ELIMINATE CPU BOTTLENECKS

▪ INCREASE TOTAL USERS/SERVER

▪ TARGET AND CONTROL APPLICATIONS CONSUMING CPU AND MEMORY

▪ PREVENT USER DELAYS

MANAGEMENT

Relevos automatically enables CPU Throttling and Intelligent Priority Control when installed, so users who are experiencing intermittent stalls and slowdowns will immediately notice a performance improvement. And not only is it important to control your servers, you'll want to know how the load is being distributed on the servers. Relevos records processes and users according to CPU usage, Memory usage, and user sessions. .

With dynamic CPU Throttling, CPU Affinity, and CPU Priority, Relevos gives admins fine control over processes, ensuring top performance and the best user experiences. Over 15 years of constant product improvement and administrators'' worldwide feedback, Relevos can handle any load by monitoring processes and automatically throttles the unruly ones. Keep your users humming along today!

Microsoft Partner

citrix | Partner

vmware® PARTNER

Our software helps companies worldwide by decreasing costs and increasing uptime and reliability.

Our solutions target problems that exist everyday within all organizations, regardless of size, industry, or location. From Fortune 100 companies, to SMBs, our software is installed worldwide, saving companies money and time, and increasing their ROI, along with avoiding unnecessary risk of system failures.

You can evaluate our software free of charge during its evaluation license period. When you are ready to purchase, you can do so online, through your sales representative, or through one of our 100+ resellers in over 15 countries. See how our software can provide your company real solutions that work.

WMSoftware

Windows Server 2019 **Compatible**

Windows Server 2016 **Certified**

Windows Server 2012 R2 **Certified**

citrix **Ready™**

vmware® **READY**

3660 Center Road
Suite 371
Brunswick, OH 44212
330.558.0501/330.558.0502 ph/fax
sales@wmsoftware.com
www.wmsoftware.com
facebook.com/wmsoftware
twitter.com/wmsoftware