

# Tanium Performance

Monitor, Investigate, and Remediate Endpoint Performance Issues, Quickly and at Scale.



## Understanding and fixing end user performance issues should be easy.

Most IT organizations today lack visibility into end-user performance issues. They typically investigate only the performance issues that end users complain about, which is a fraction of the total incidents that occur. As a result, end-user productivity suffers.

When investigating performance issues, IT teams often resort to manual troubleshooting processes that fail to identify the root cause of them due to a lack of historical data from the time incidents occurred. It is also difficult to understand the effects of software or hardware changes on performance. This data can improve team efficiency and decision-making.

Existing point solution products are often too costly for enterprise-wide usage, requiring additional agents and infrastructure that IT organizations do not want to invest in. These products also lack complete investigation and remediation capabilities.

## The Tanium difference

Tanium Performance extends the Tanium platform and allows users to track critical performance metrics related to hardware resource consumption, application health, and system health. IT organizations can define and alert on negative performance conditions. Teams can visualize problems and their commonalities, as well as access rich historical data from endpoints.

With Tanium Performance, IT organizations can proactively and quickly remediate enduser performance issues, as well as make better decisions about software and hardware changes, resulting in improved workplace productivity and business continuity.

## Key Features

### Monitor and alert on critical performance metrics

Monitor critical metrics related to hardware resource consumption, application health, and system health such as CPU utilization, disk latency, and application crashes. IT teams can be notified about negative performance conditions, such as available memory being less than 10% on average over a period of 10 minutes.

### At a Glance

Real-time visibility into end-user performance issues related to hardware resource consumption, application health, and system health.

Quickly drill down into endpoints and assess root cause of performance-related issues.

Remediate problems quickly and at scale across an environment.

**TANIUM**

**Targets**  
Select computer groups, select a scope, and click 'Get Results' to update the page according to your selections.

**Define Computer Groups**  
All Computers  Scope  1 day

**Targeted Endpoint Status**

Total Targeted Endpoints	Endpoints with events	Endpoints without configuration	Endpoints without events
490	101	66	323

**Performance**

**Event Rule Breakdown**

RuleType	1-5 events	6-9 events	10+ events
CPU	550	100	20
Memory	10	10	0
Disk	200	50	0
Network	100	50	0
Application Crashes	50	10	0

**Endpoint Event Breakdown**

Number of Events	Number of Endpoints
1-5	38
6-10	59
11-25	119
26-50	138
51-75	79
76-100	38
101-110	20

Proactively analyze the operational health of endpoints and triage problems

Analyze end-user performance issues that have occurred across an environment. Understand commonalities between problems, such as top resource-consuming processes and computer models. Parse through results by filtering endpoint data by computer group and time period.

## Quickly troubleshoot with context

Quickly investigate endpoint performance problems using live and historical process-level resource consumption data. Access important attributes about the endpoint such as CPU model and memory capacity in order to better identify root cause.

## The Proven Platform for Endpoint Visibility & Control

Successful IT and security strategy starts with the basics: visibility and control across your entire environment. But getting the basics right is not easy, and you can't rely on old and outmoded ways of managing and securing your systems. Tanium delivers visibility and control at the speed and scale of today's IT environments. Through a patented architecture, Tanium avoids the expensive and slow techniques of every other system and security management tool. Whether you're handling tens of thousands, hundreds of thousands, or even millions of endpoints, Tanium not only adapts to scale, it thrives on it.

**TANIUM**

Events

Selected computer groups, select a scope, and click 'Get Results' to update the page according to your selections.

Define Computer Groups: All Computers x Scope: 1 day

Targeted Endpoint Status

Total Targeted Endpoints: 490

Endpoints with events: 101

Endpoints without configuration: 66

Endpoints without events: 323

All CPU CPU

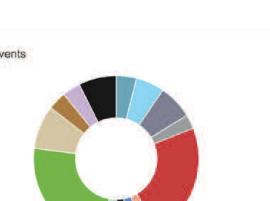
CPU Memory Disk Application Crashes

Process associated



Process	Events
cpu-applications	120
memory	100
disk	80
disk-freeze	50
memory-freeze	20
disk-read	580
disk-write	580
memory-read	550
memory-write	520
network-read	500
network-write	600
userforeground	80
userbackground	100
windows-read	550

Models with Events



Legend:

- Elite x2 1012
- EliteDesk 800
- Horizon 2s
- MacBook Air (13-inch, 2015)
- MacBook Air (13-inch, Early 2014)
- MacBook Pro (13-inch, 2018)
- MacBook Pro (15-inch, 2016)
- MacBook Pro (15-inch, 2018)
- OpenStack Nova

## About Us

Tanium gives the world's largest enterprises and government organizations the unique power to secure, control and manage millions of endpoints across the enterprise within seconds. With the unprecedented speed, scale and simplicity of Tanium, security and IT operations teams now have complete and accurate information on the state of endpoints at all times to more effectively protect against modern day threats and realize new levels of cost efficiency in IT operations.