

network management simplified

SolarWinds Overview

Powerful & Affordable IT Management Solutions



SolarWinds Overview

Provide enterprise-class IT management software that is powerful, easy-to-use and affordable

Over 400 of the Fortune 500
35% of the Global 2000

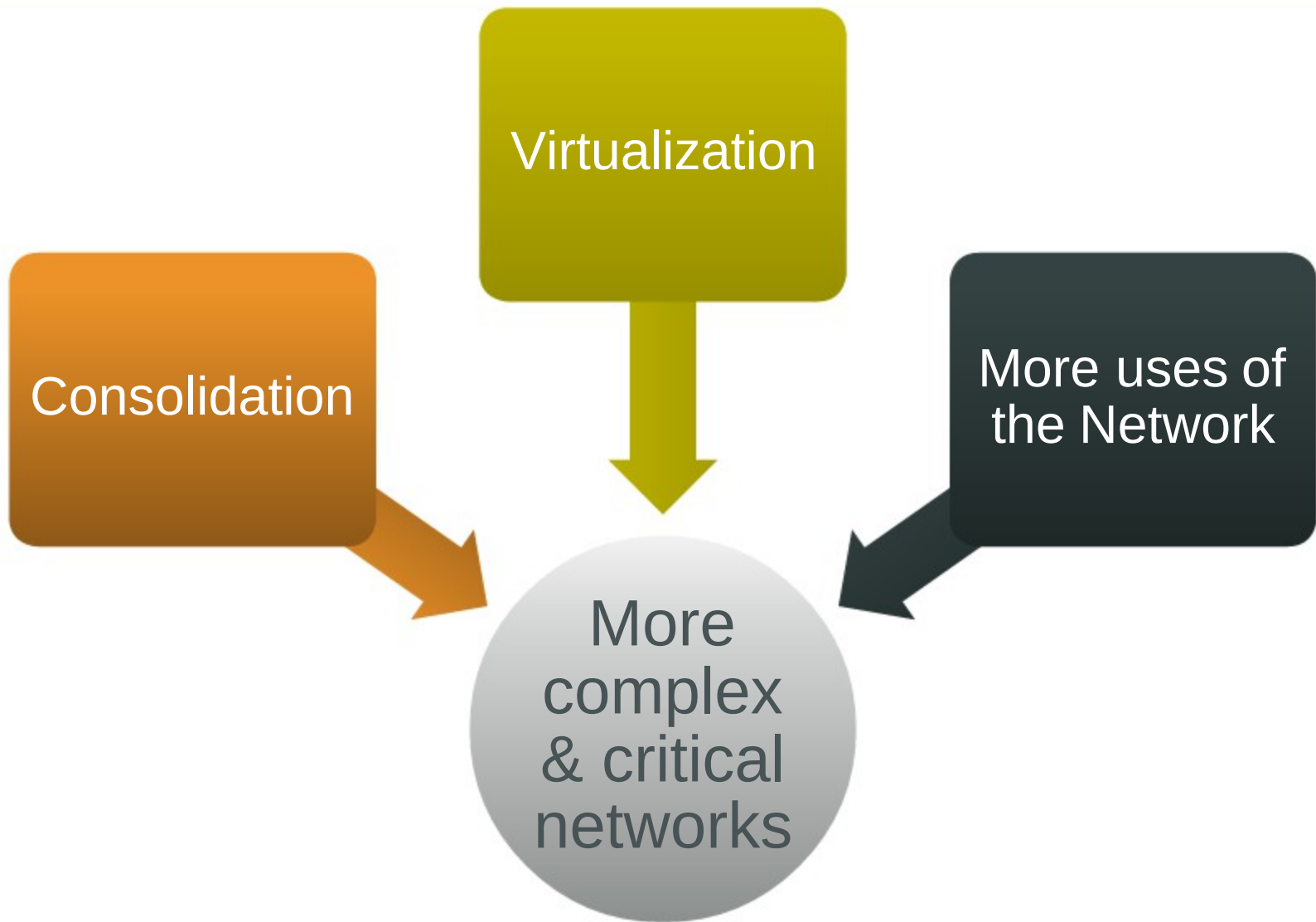
Businesses of ALL Sizes in 170 Countries

Company Background

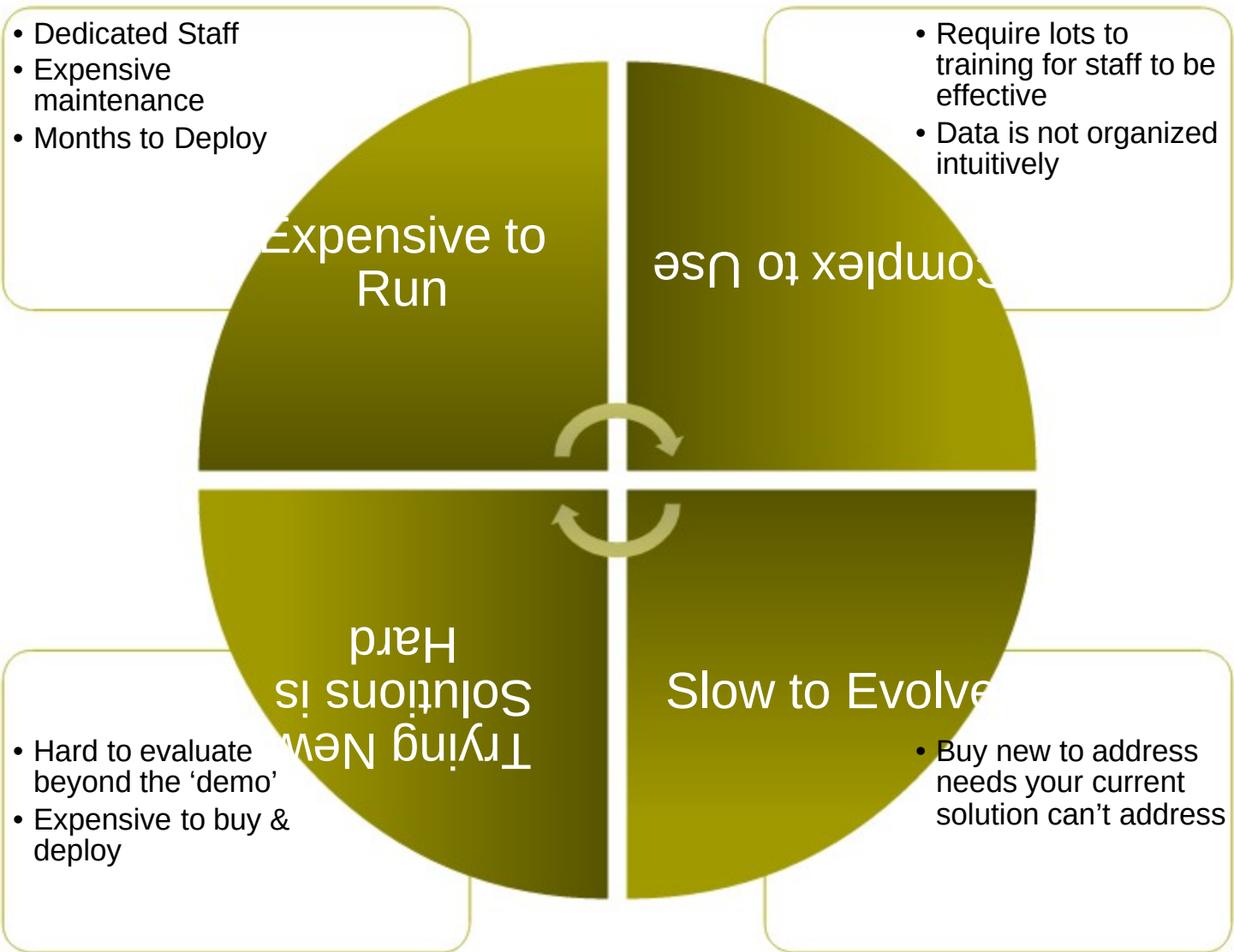
Timeline	1999 Founded in Tulsa, OK
Headquarters	Austin, Texas Global Offices: Singapore, Ireland
Customers	Over 85,000



Managing Networks is Harder than Ever Before



The Enterprise NMS Challenge



SolarWinds Offers a Better Choice

The SolarWinds Way



IT Pros
in
Control

Powerful & easy-to-use products



Easy to evaluate and install



User makes buying decision



Low-cost entry points



\$ - \$\$\$

Community-driven product improvement

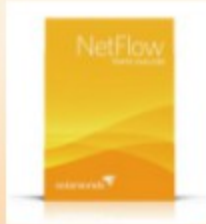


SolarWinds Orion

Enterprise Operations Console



Network
Performance
Monitoring



Network
Traffic
Analysis



WAN
Performance



IP Address
Management



Network
Configuration
Management

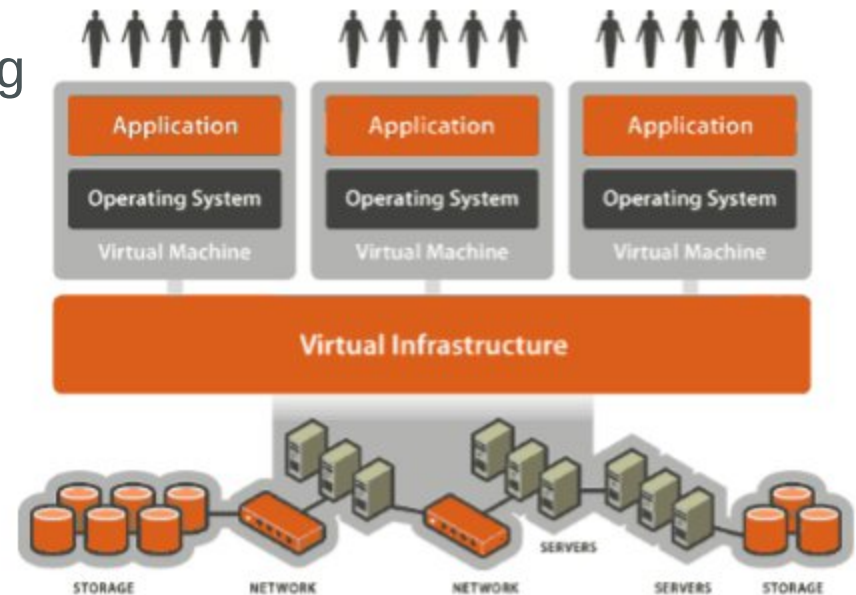


Application
Performance
Monitoring

Orion Scalability Engines

Profiler Storage & Virtualization Mgmt.

- Increase IT efficiency by driving down storage management costs and increasing management of virtualized environments.
- Virtual and Server Profiler
 - » Maps applications & logical connections to the physical infrastructure
 - » Real-time performance monitoring
 - » Policy based alerts
 - » Supports server consolidation
- Storage Profiler
 - » Affordable SRM software
 - DAS, NAS, and SAN
 - » Storage Capacity planning
 - » Storage performance reports



Community Driven Products

- Fast Release Pace
 - » Typically 2-3 releases per year
- Community generated content
 - » New devices, scripts, applications daily
- Community driven roadmap
 - » 25,000 network engineers active on the SolarWinds Community site, Thwack
 - » Product feature discussion & design happens with customers every day
- Network management education
 - » Get new staff up to speed fast
 - » Troubleshoot issues with other engineers
 - » Get all your team certified, SolarWinds Certified Professional Exam



Never debug a network issue alone again

Use the product before you buy it!

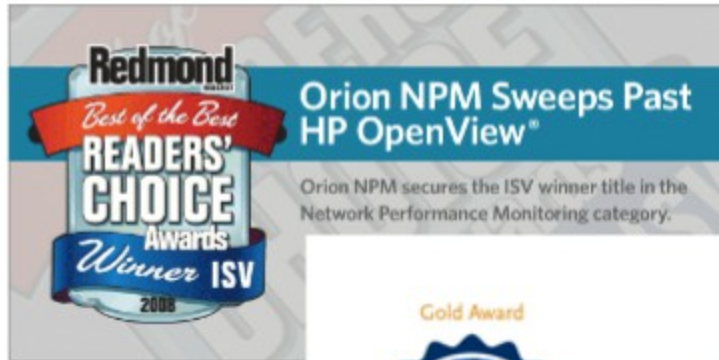
- Downloadable from SolarWinds.com – “Live in an hour”
- Full featured evaluation for 30 days on your network
 - » No demos
 - » No proof of concepts
 - » No onsite sales people “selling you” on features
- Evaluation guidance from our Sales Engineering team
 - » Video tutorials and content available directly from the SolarWinds website
- Easy to buy when you’re ready
 - » Price is on the SolarWinds website
 - » Sales rep can help you through the buying process

Online Review By wbonville...

We purchased NPM 9 and APM after reviewing the product in-house. The feature set is amazing....

SolarWinds Industry Recognition

- **One of the top 10 network performance and operations management vendors** (based on market share) according to IDC.
- Deloitte Texas Technology Fast 50 acknowledged SolarWinds in 2007 and 2008 and the company is ranked **no.366 on the 2009 Deloitte Technology Fast 500**.
- **Software Magazine ranked SolarWinds no. 222** and one of the Top 10 companies in the \$50-100 million revenue category in its 27th annual Software 500.



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Product Overview



Orion Network Performance Monitor (NPM)

■ Overview

- » Powerful and affordable fault and performance management that scales with rapid network growth and expands with network monitoring needs

■ Top Features

- » Comprehensive Network Performance Monitoring
- » Intuitive Point-and-Click Interface
- » Do-It-Yourself Deployment
- » Advanced Alert Engine
- » Expandable Modules for NetFlow, IP SLA, Apps & Servers, and IP Address Management
- » Community Powered



Orion Network Configuration Manager (NCM)

■ Overview

- » Easy-to-use network configuration and change management that can be used standalone or integrated with Orion NPM

■ Top Features

- » Orion NPM Integration
- » Configuration Backup Scheduler
- » Real-Time Change Notifications
- » Bulk Change Management
- » Multi-vendor Device Support
- » Policy Violation Detection
- » Community Content Library
- » Global Config Search



Orion NetFlow Traffic Analyzer Module

■ Overview

- » Visibility into network traffic behavior and trends
- » Identify which users and applications are consuming the most bandwidth

■ Top Features

- » Traffic Analysis Dashboard
- » Traffic Forensics
- » Progressive Charting
- » CBQoS Performance Views
- » Multi-vendor Device Support



Orion IP SLA Manager Module

■ Overview

- » Identify site-specific or WAN-related network performance issues from the perspective of each of your remote sites.

■ Top Features

- » WAN Performance Dashboard
- » Automatic IP SLA Setup
- » Advanced VoIP Monitoring
- » Broad IP SLA Operation Support
- » Alerts, Reports, and Events
- » Enterprise Scalability



Orion IP Address Management Module

■ Overview

- » Gain detailed visibility into IP address space usage.

■ Top Features

- » Scheduled Scanning
- » Preventative Alerting
- » DHCP Server Integration
- » Subnet & Scope Snapshots
- » Free Unlimited IP Scanning
- » Subnet Allocation Wizard
- » Detailed Event Recording

The screenshot displays two tables from the Orion IP Address Management Module. The first table, titled 'Top 10 Phone Subnets by (% IP Usage)', shows the top 10 subnets with the highest percentage of IP space used. The second table, titled 'Top 10 Subnets by % IP Address Space Usage', shows the top 10 subnets with the highest total percentage of IP address space usage. Both tables include columns for Subnet Name, % IP Space Used (with a progress bar), IPs Available, and IPs Used.

Top 10 Phone Subnets by (% IP Usage)				
EDIT HELP				
SUBNET NAME	% IP SPACE USED	IPs AVAILABLE	IPs USED	
192.168.0.0/28	93.75%	1	15	
192.168.0.128/28	62.50%	6	5	
192.168.0.112/28	31.25%	11	5	
192.168.0.144/28	0.00%	16	0	

Top 10 Subnets by % IP Address Space Usage				
EDIT HELP				
SUBNET NAME	% IP SPACE USED	IPs AVAILABLE	IPs USED	
192.168.0.0/28	93.75%	1	15	
192.168.0.128/28	62.50%	6	5	
192.168.0.112/28	31.25%	11	5	
10.199.1.0 / 24	23.05%	197	54	
10.199.2.0 / 24	4.76%	240	10	
10.199.4.0 / 24	4.69%	244	11	
10.199.5.0 / 24	3.91%	246	7	
10.199.6.0 / 24	3.52%	247	8	
10.199.3.0 / 24	3.52%	247	7	
192.168.0.64/28	0.00%	16	0	

Orion Application Performance Monitor Module

■ Overview

- » Powerful monitoring, alerting, and reporting capabilities for applications and servers

■ Top Features

- » Application Dashboards
- » Community Content Sync
- » User-Experience Monitors
- » Dynamic Templates
- » Application Discovery Engine
- » Open Source Script Processor
- » Performance Warning System
- » Universal WMI Performance Monitors



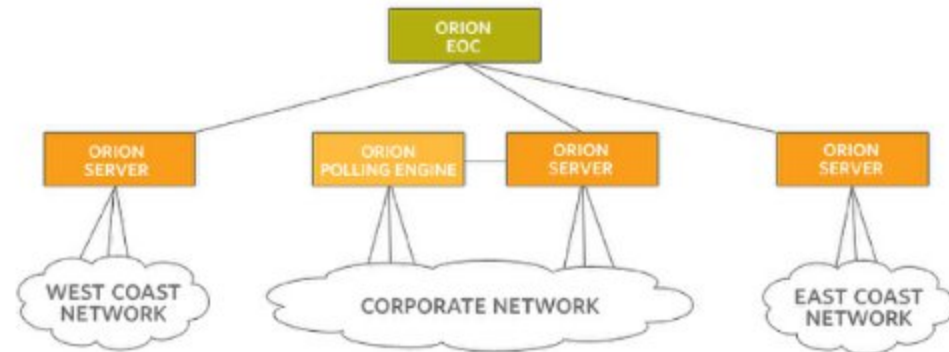
Orion Enterprise Operations Console (EOC)

■ Overview

- » Orion EOC provides a consolidated command center to monitor geographically distributed networks ranging between hundreds of elements to over one million elements using remote Orion servers.

■ Top Features

- » Point-and-Click Setup
- » WAN-Optimized Architecture
- » Consolidated Orion console
- » MSP-Friendly Architecture
- » Global Top 10
- » Seamless Orion Server Integration



SolarWinds Profiler Products

■ Storage Profiler

- Capacity and performance monitoring, reporting, forecasting & trending for DAS, NAS and SAN devices
- **Affordable** multi-vendor storage resource management software

■ Virtual & Server Profiler

- Performance monitoring, reporting, forecasting & trending for virtual server environments
- Physical and virtual server monitoring with views and reporting into storage resource utilization.

■ Backup Profiler

- Backup reporting and analysis
- Supports Tiered Storage strategy

Storage Profiler

- Overview
 - » Agentless, multi-vendor storage performance monitoring.
- Use cases
 - » Server consolidation
 - » Multi-vendor storage environment
 - » Using spreadsheets to track growth
- Benefits
 - » Capacity utilization and forecasting
 - » Supports storage tiers to optimize costs
 - » Data classification / file analysis



Virtual and Server Profiler

- Overview

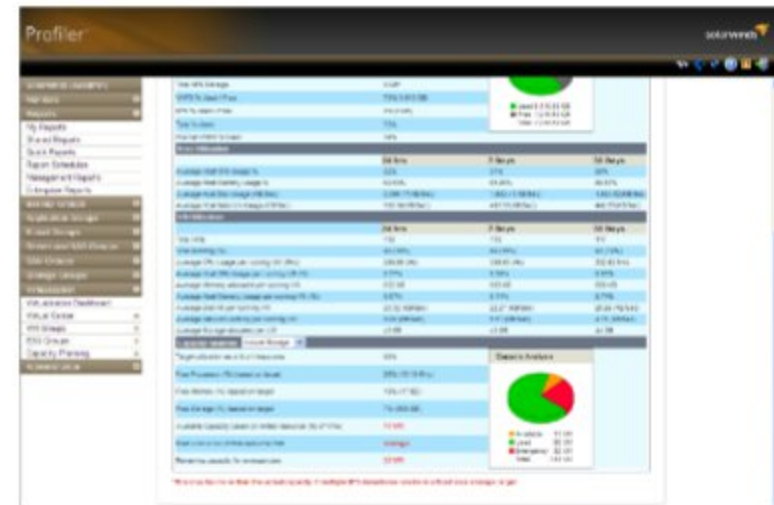
- » End-to-End Visibility & Control Over Your Virtual & Physical Servers

- Use cases

- » Stop VM sprawl
- » Host and VM utilization at a glance
- » Storage consumption by server

- Benefits

- » File analysis of vmdk's and others
- » Advanced capacity analysis engine
- » Identify virtualization candidates



Backup Profiler

- Overview
 - » Consolidated, web-based view of all backups
- Use case
 - » Ensure that backups are reliable
- Benefits
 - » Receive alerts to backup problems
 - » Extensive appliance support
 - » Validate performance against SLA



Orion Scalability Engines

- Overview

- » Scale the management capabilities of Orion as your enterprise network expands and your management needs change.

- Top Engines

- » Polling Engine
- » Hot Standby Engine
- » Web Server Engine

