5nine Manager is an easy-to-use and cost-effective management solution for Microsoft Hyper-V. It provides many of the features of Microsoft's System Center Virtual Machine Manager that you need for everyday Hyper-V and cluster management, at a fraction of the cost.

5nine Manager v7 helps system administrators vastly reduce the time and effort spent managing repetitive tasks while eliminating the need for expensive Hyper-V investments. It looks and feels like VMware’s vCenter, enabling administrators that are new to Hyper-V to have an easier and more familiar management experience.

Make a habit of beginning each working day with 5nine Manager to review system health and identify trouble spots in just a few clicks! 5nine Software will help you eliminate the time-consuming legacy approach of manually deploying and monitoring your virtualized infrastructure.

**ADVANCED MONITORING FUNCTIONALITY**

Decrease the time required to collect and analyze data for everyday Hyper-V monitoring. There is no need to manually monitor the system event logs as you can now aggregate and filter all events via the logging mode to quickly identify and resolve the problem.

New indicators and alerts were added at the VM level allowing you to view CPU, memory, network and disk graphs. You can exclude certain hosts from monitoring when required to reduce unnecessary noise. All of the historical data from your environment is stored in the database and available for viewing when needed.

**RESOURCE LIBRARY**

Reduce time and resources spent on repetitive tasks by creating “master” copies of your virtualized resources in the Library, so you can quickly and consistently redeploy them multiple times.

The new Resource Library brought to you by 5nine Manager v7 allows you to store VM templates, virtual hard disks and ISOs. Now a VM can be created from a template or from an existing VM with the ability to view and adjust new VM settings prior to creation, no matter which host you are deploying your VM on. Eliminate the need for repetitive manual configuration steps and significantly cut the time required for troubleshooting due to misconfigurations!

**AUTOMATIC DISCOVERY OF HYPER-V HOSTS AND CLUSTERS**

A common challenge in large or dynamic virtualized environments is that sometimes the administrator does not know when new hosts, clusters or VMs have been added. With the new automatic Hyper-V host/cluster discovery, 5nine Manager will leverage Active Directory to discover and add your new virtualized infrastructure.

Avoid configuring all of your hosts manually, now you can simply enter an IP address range to scan the system for hosts to ensure that they will be automatically added to your console.

**E-MAIL NOTIFICATIONS ABOUT THREAT DETECTION**

Using 5nine Manager with Antivirus v7 you can receive an email notification in real-time as soon as a threat is detected by active protection agents or antivirus and antimalware scans.

Always be aware of the protection status of your virtualized environment so you can take corrective action before an irrecoverable loss takes place.
5nine Manager v7 offers an even more centralized way to bring essential system status and alarms into a convenient visual format that can be filtered by hosts, VMs and clusters. View all major events that happened in the system within a certain time range and get a summarized view of events at the datacenter, cluster and host levels. Observe the detailed info about the health state of clusters, hosts and VMs in convenient graphs.

5nine Manager will become the tool you start with each day to understand the status of your virtualized infrastructure in a few seconds! This will help you to identify any issues within the system and proactively eliminate them to achieve greater system performance.

Improve your ability to monitor all the actions performed within your virtualized environment with the new Task Logs. To simplify the change management process, 5nine Manager v7 tracks different tasks performed on the infrastructure and centrally displays them in the console. This is essential for organization with change-control and compliance requirements.

New tasks that are logged in v7 include:
- Creating a VM
- Deleting a VM
- Renaming a VM
- Moving a VM
- Turning off/shut downing a VM
- Changing the VM state
- Cloning/exporting/importing a VM
- Adding/removing a VM to/from cluster
- Editing the settings of a VM
  (details of the task will contain information about the parameters which were changed)
- Setting an IP address
- Live migration
- Creating a checkpoint
- Deleting/editing/applying a checkpoint
- Creating/editing a virtual hard disk
- Creating/removing a virtual switch
- Enabling replication
  (and all active replica operations)

5nine Software is actively following the security market trends and demands of our customers. The new 5nine Manager v7 is now powered with the new agentless antivirus engine provided by the leading security solutions provider, Kaspersky Lab.

The new agentless antivirus technology saves CPU resources and increases VM density by up to 30%, reducing overall costs by minimizing the number of Hyper-V hosts. You can still choose between two of the best antivirus engines with Kaspersky Lab and ThreatTrack VIPRE to ensure that your business and your data stay protected!

Please note that with the introduction of 5nine Manager v7, the product licensing model has been updated to reflect the most recent changes:
- 5nine Manager Free Edition is now limited to 6 VMs and 1 host
- Host-based pricing and licensing are based on per 2 CPUs, mapping to the Windows Server licensing model
- Trial licenses require activation

If you have any questions about the new licensing model, contact our sales department and they will be happy to assist.