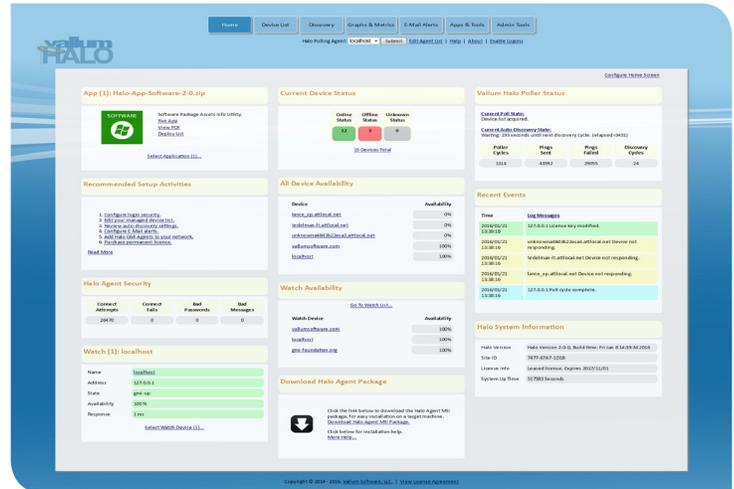




Vallum Halo Manager for Managed Service Providers

Vallum Halo Manager is a Remote Monitoring and Management (RMM) solution designed to allow managed service providers (MSPs) to remotely monitor their customer's network equipment (SNMP), Servers, workstations, applications, databases, and containers (anything with an IP address) for availability and health. All that is required to manage a remote customer site is the installation of a Halo Manager Polling Agent and the opening of a single firewall port. The Halo Polling Agent will continuously poll the remote network and perform alerting functions. The data is securely transmitted to your datacenter where it can be viewed through the Halo Manager web interface. Both you and your customers can view their network status and receive real-time alerts.



The Halo Manager is highly scalable and extensible and can easily manage hundreds of remote sites. The customer portal can be branded with your company identity. For more information, please visit <http://vallumsoftware.com/halo-manager-msp-partner-program>. For the complete experience, please download Halo Manager at <http://vallumsoftware.com/halo-manager/>



Continuous Availability and Network Monitoring

The Halo Manager Polling Agent is easily installed at customer sites with or without a static IP address. Halo Polling Agents will continuously poll the customer's devices and Halo Agents, determining their availability state and collecting other metrics from deployed Halo Applications. Halo Polling Agents function autonomously in the event communication disruptions.



CPU, Memory, Disk, Process/Service Monitoring

The Halo Manager includes by default device performance monitoring functions such as availability, response times, CPU, memory, disk, processes, and services. A wide range of additional metrics can be obtained by the deployment of Halo Applications. Halo Apps are reusable microservices that can have a wide array of different capabilities, and can be quickly developed and deployed.



Network Device Auto-Discovery

Halo Manager includes a comprehensive "Device Auto-Discovery" function that scans the client network each hour, adding new devices and Halo Agent installs that have been added to the network. This feature greatly reduces the setup time of the Halo Manager Solution, and allows it to immediately begin to function after it is installed without any complicated scripting or additional configuration.



Alerting

Halo Manager provides threshold and value alerts on any metric collected, as well as alerts when a device becomes unavailable. Alert notifications can generate SMS, text messages, and emails, or be provided to any third-party alerting or help desk system. The alerting capabilities provide a simple method to determine when infrastructure is unavailable or in danger of becoming unavailable, or when any metric has exceeded a threshold.



Secure Operation

The Halo Manager provides multiple features to promote secure operation. Features include a login interface, which can authenticate users to active directory or the local machine, a Halo Agent "Passkey Management" function that provides for greater authentication security of Halo Agents on specific platforms, point-to-point encryption of all communications, and digital signing of all Halo Apps by Vallum Software to secure them and ensure their authenticity.



Customizable Functionality

The Halo Manager architecture is functionally customizable with specialized microservice applications called Halo Applications. Where Halo Agents are installed, Halo Apps can be remotely installed to the Halo Agents to extend their range of functions. Halo Apps possess a nearly endless array of capabilities, and are easily downloaded and remotely deployed. Halo Apps allow managed service providers to tailor their service offerings to individual clients, something that competing vendor solutions are not capable of. If functionality does not exist in a Halo App, one can be developed to specific client requirements in days or weeks. Halo Apps are available at the Halo App Store at <http://vallumsoftware.com/shop>.



Scalable Operation

The decentralized architecture of the Halo Manager solution makes it highly scalable. Specialized Halo Apps called Halo Polling Agents are installed to Halo Agents, and can manage up to 256 devices including Halo Agent installs. Additional polling agents can be installed on different subnets or networks scaling the monitoring capabilities to tens-of-thousands of devices and Halo Agents. All of the components can be remotely managed from a single point of control, and can function independently in the event of communication outages.

Vallum Software, LLC is a software vendor of Network Monitoring and Management solutions. Vallum's solutions deliver extensive functionality and flexibility at a much lower cost than competing solutions on the market. The unique architectural approach of Vallum's solutions significantly reduce complexity and dramatically increase flexibility. This translates to much less time configuring and managing the solution, and more flexibility and time towards addressing network, server and application issues. Vallum Software represents an alternative to the complex, "bloated" and overpriced solutions of competing vendors.

Vallum Software, LLC

Atlanta, GA USA

Toll free USA: (877) 273-2397 | Direct: +1 (813) 618-3301
info@vallumsoftware.com | support@vallumsoftware.com