



embotics

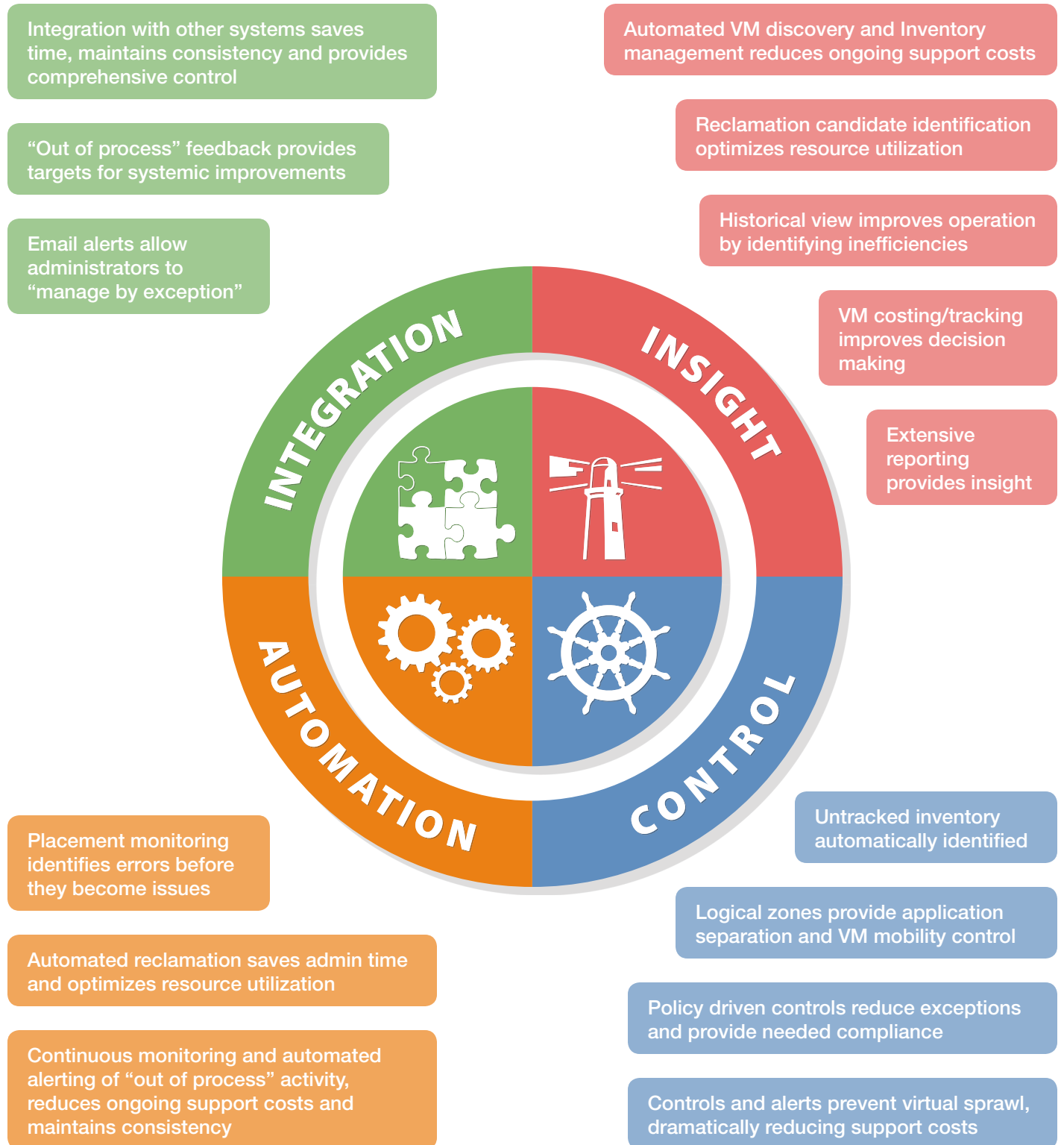
Automation & Control for Virtual EnvironmentSM



Reduce Cost and Improve Efficiency
with **V-Commander**TM

V-Commander™

Decrease the cost and administrative load of your virtual environments while improving the efficiency and consistency of your operation with V-Commander, enabling safe and sustainable growth; minimizing incidents, reducing complexity and increasing the return on your virtualization dollar.



Reduce Your Operational Costs

Virtualization management is a manually intensive process, with a heavy ongoing support cost. V-Commander significantly reduces this manual workload, reducing ongoing costs and freeing up your administrators for more value-add tasks.

V-Commander's automatic VM discovery and identification greatly simplifies VM management and troubleshooting, while its extensive reporting and advanced filtering and sorting, provides granular information on any aspect of any VM in the environment.

Continually monitoring the entire environment on behalf of the admin team, V-Commander provides real-time alerts of any "out of process" activity, while our reclamation policy frees administrators from the task of tracking end of life VMs, and ensuring that virtual resources are released for reuse in a timely fashion.

Operational cost reduction through Automation and Inventory Management

Significantly reduced troubleshooting time

Automated VM discovery and Inventory Management

We monitor the environment for you, alerting you to out of process activity

Automated reclamation policy frees resources for reuse

Increase Your Operational Efficiency

The policy based controls and alerts dramatically reduce the amount of ongoing support time required to maintain control, and prevent sprawl. While at the same time, the ready identification of reclamation candidates combined with automated policy ensures that resource utilization is optimized.

Built-in VM costing and tracking ensures complete cost visibility, improving overall decision making. Continuous monitoring enforces established policies, and identifies and alerts to "out of process" activities allowing continuous improvement.

Operational Efficiency through Insight & Controls

Historical view provides insight & identifies operational inefficiencies

Controls and alerts dramatically reduces ongoing support costs

Reclamation candidate identification and process optimizes resource utilization

Prevent virtual sprawl VM

Costing improves decision making

Continuous monitoring identifies inexperienced admin errors before they become issues

Improve Your Operational Consistency

V-Commander ensures consistency (while reducing risk and increasing auditability) through a combination of automation and policy-based controls.

Policies are implemented against "Logical groupings", allowing organizations to logically associate any mix of virtual infrastructure elements, and associate specific policies to it; ensuring that VMs can only run where they are authorized. For example: VMs with heavy transaction workloads can easily be restricted to more powerful hosts, without the waste of extra infrastructure.

In the same way, production infrastructure can be restricted to production VMs, or SOX dependant applications can be isolated to a logical "SOX" zone. And these deployment policies are enforced throughout the life of the VM and not just at the initial deployment.

V-Commander is built to interact with a wide variety of systems. Through V-Commander, traditional data center management systems can access real-time information about the virtual server environment, while at the same time, providing information and policy triggers back to V-Commander.

Operational consistency through Automation and Integration

Logical zones provide operational or audit driven application separation and VM mobility control

Automatic identification of "rogue" VMs

Integration across diverse VI's as well as with other management systems provides more comprehensive control

Policy driven controls reduce exceptions and provide needed compliance

Managerial Dashboard provides oversight with full "drill-down" functionality

"Virtual sprawl not only impacts management, administration and overall security in a data center but also, if not managed correctly, can consume all of the savings originally created by server consolidation."

Todd Monahan
Data Center Manager, Alcatel-Lucent

V-Commander™ Grows With You . . .

Start with the insight and reporting that comes with Module 1, and add the additional modules as and when you need them.

1 Federated Inventory Management™

Base platform providing enterprise wide VM discovery and reporting engine that saves administration time, improves troubleshooting and planning and provides cost visibility.

2 Resource and Cost Management

Adds advanced costing, sprawl detection and reclamation automation to module 1; providing resource management, cost containment, improved cost accountability and dramatically reduced admin time.

3 Operational and Risk Management

Adds process automation, sprawl prevention, out of process identification, together with rogue and VM mobility controls; ensuring fewer incidents and audit findings while improving fiscal, operational and risk oversight.

Enterprise Integration

Use your existing investment in datacenter management tools to manage the virtual datacenter as well, through our Quick Start Program providing one-way integration with an enterprise management system. Additional integration available through professional services.

Partners

Microsoft®
Startup Accelerator Program
MicrosoftStartupZone.com

CITRIX®

vmware® | technology alliance
PARTNER

Awards

2009
OCRI
AWARDS
Most Promising Startup (2009)
(OCRI)

InformationWeek
STARTUP 50
InformationWeek
Startup50 (2009)



V-Commander
recognized as Best
Virtualization Product
(2008)

GWEEK CHANNEL INSIDER™
One of 10 Technologies and 20
Vendors You Should Know (2008)



SearchServerVirtualization.com
Top 10 virtualization
Management Tools
(2009)



Top 10 Virtualization Vendors to
Watch (2008 & 2009)



Best Virtualization Lifecycle
Management product (2009)

Deloitte.
Technology Fast 50
2008

SearchServerVirtualization.com
BEST OF
vmworld 2009
VIRTUALIZATION
MANAGEMENT

Learn More

To learn more, see www.embotics.com. Among the resources you'll find is **Embotics V-Scout™**, a free tool for automatic VM tracking and reporting, as well as learning resource such as whitepapers, case studies, eBooks and the latest Embotics news. Or contact us at

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