



## VIRTUALIZATION ORIENTED ARCHITECTURE® A HOLISTIC STRATEGY FOR END-TO-END IT EFFICIENCY

### Today's Enterprise Challenges

In today's dynamic business world, countless organizations are struggling to survive the complexities of growing IT infrastructures.

- As enterprises grow, IT organizations must rapidly add computing and storage capacity — resulting in a server and storage sprawl that is costly to operate, manage and upgrade.
- Sustained, exponential growth in key business applications and data assets has created a critical need for improved system utilization and scalability.
- Unanticipated spikes in user demand often put unnecessary loads on a network. Implementing solutions to address these sudden surges in demand can be costly and time-consuming.
- Sophisticated business needs and high expectations drive relentless requirements for improved performance, security and privacy.

Though sometimes daunting, these and other infrastructure issues can also present tremendous opportunities.

### The Value of Virtualization

Today, virtualization is addressing critical challenges like these — essentially changing the face of the modern enterprise. It is reducing time to value for software revisions and new consumer products. It is providing a newfound agility and flexibility for enterprises intent on driving business initiatives. Best yet, virtualization is dramatically reducing the costs associated with IT operation and support.

When done right, virtualization transforms traditional IT silos into one virtual, utilization-based environment. Plus, it creates new internal business processes and provisional workflows that allow your enterprise to address server sprawl, testing/development needs, higher demands for mobility, and better service levels for business continuity and disaster recovery.

However, to realize full value, successful virtualization strategies often require a re-engineering of an enterprise's overall approach to IT provisioning.

### Virtualization Oriented Architecture® (VOA)

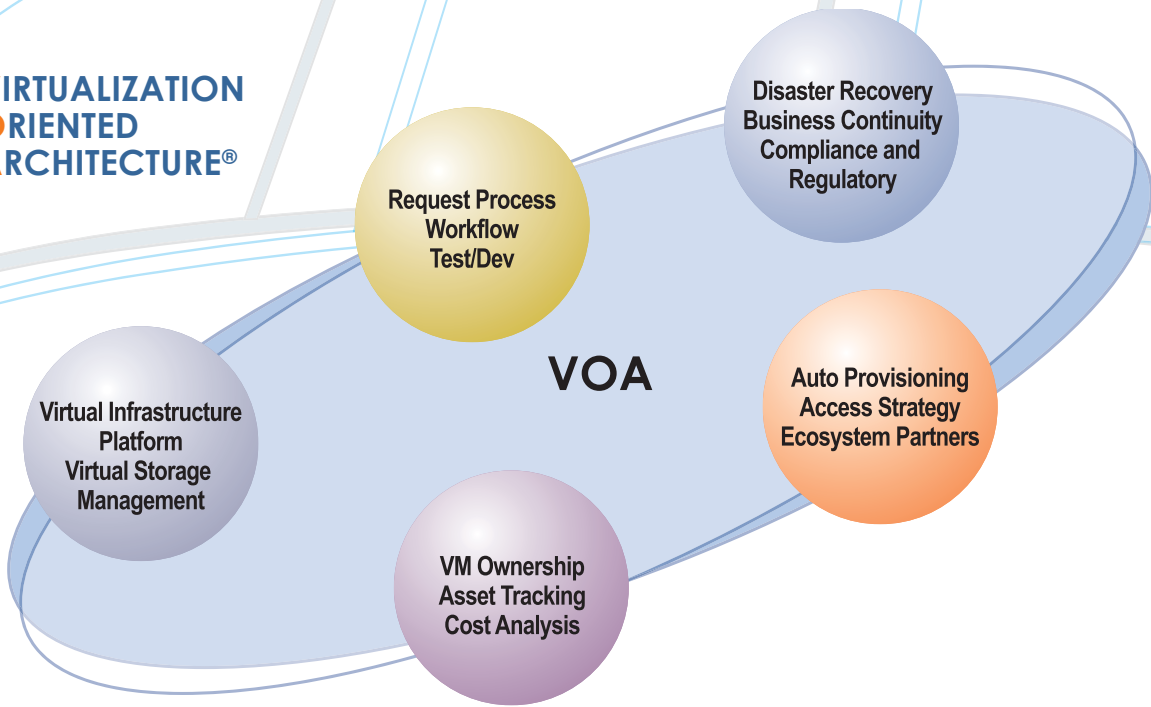
VOA is Entisys Solutions' holistic approach to virtualization — and our answer to ensuring the best possible infrastructure design. Through a process of comprehensive assessments, our architects expertly identify the hard-cost indicators and soft-cost processes that can be replaced or enhanced to realize full utilization and position your organization to confront the needs of tomorrow. Entisys architects are the top-recognized engineers in the industry, bringing years of experience to your VOA design.

The bottom line: VOA empowers your enterprise to better manage IT potential and use resources more efficiently by identifying and eliminating idle technology capacity. VOA also provides a holistic technology platform for today's critical business operations — meeting the objectives of optimum performance, maximum security, greater flexibility, high availability, broad supportability and better ROI/TCO.

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# VIRTUALIZATION ORIENTED ARCHITECTURE®



## Far-Reaching Benefits

**Open** — Based on nonproprietary, open industry standards

**Modular** — Architecture components facilitate rapid, successful implementation

**Scalable** — Increases performance, capacity and functionality as needs evolve

**Adaptable** — Integrates into existing environments and adjusts to changing requirements quickly

**Uniform** — Simplifies infrastructure administration with intelligent and uniform control interfaces

**Value** —

- Improves availability and support for business-critical applications and large databases
- Significantly reduces hardware, software and energy costs
- Reduces infrastructure costs and complexity while improving performance and utilization
- Dramatically simplifies infrastructure management and increases efficiency
- Eliminates downtime for hardware maintenance
- Consolidates available storage capacity across vendor, cabinet, interface, OS and connectivity boundaries
- Enables you to spend less time on routine maintenance and more on meeting growing business needs
- Increases security by enabling the management, measurement and observation of all dimensions of access — who, what, where and how long
- Ensures business continuity, allowing users to work even after disaster strikes
- Increases mobility by enabling users to work from anywhere

## VOA Assessments

Entisys Solutions provides VOA assessments to enterprise customers who no longer look at virtualization as a “tactical” solution, but rather a strategy to solve true business challenges from the data center to the desktop. Our assessments critically examine the entire provisioning lifecycle — from the business case justification and planning to procurement and deployment.

Our assessments also examine each traditional IT silo. The result empowers virtualization to address your entire computing infrastructure — moving virtualization from a collection of independent tactical activities to the level of strategic initiative.

After providing your customized assessment, we can then guide you through solution implementation, management and knowledge transfer — ultimately leaving you with a summary document that guides your use of the new technology well into the future.

## Contact Us Today

To learn more about our Virtualization Oriented Architecture®, or to schedule your initial assessment, call (877) ENTISYS or visit [www.entisys.com](http://www.entisys.com).

