



Converge to the Net.

Consulting &  
Professional Services

an ISO 9001:2000 company

Transforming to Adaptive  
Enterprise Infrastructure

# The Challenge...

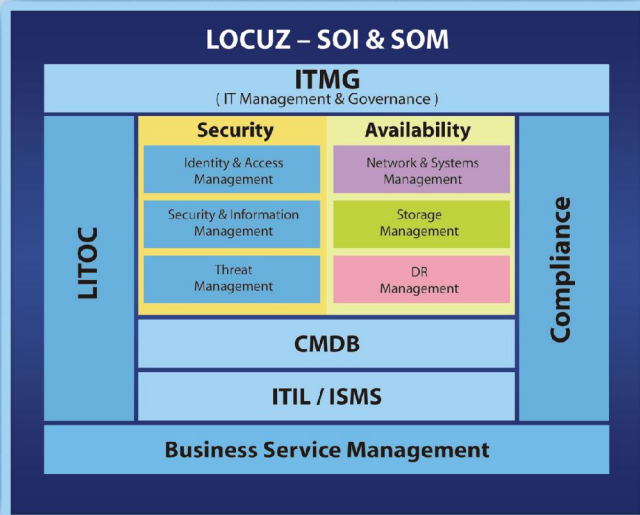
Organizations today are racing ahead to invest in new and emerging technologies to keep up with the Business Service challenges. However, in their efforts to streamline operations and improve customer service levels, they find themselves grappling with increasingly complex silos of IT infrastructure.

The need is for an Adaptive Enterprise Infrastructure and for a partner who has deep understanding of the Business environment and methodologies for an Adaptive Enterprise.

# The Solution...

We have built our methodologies for delivering SOI & SOM in distinct ways for various industries our customers may represent. Our belief is SOI & SOM are the only channels to build and manage an Adaptive Enterprise Infrastructure and keep technology business aligned.





Databases, HPC systems, Security Architecture; in fact for each component of the IT Infrastructure.

For example - Identity and Access Management are key components in our way of addressing automation of User Management and therefore risk mitigation in the process of Service Orientation.

## SOM: Infrastructure Management Framework

Our approach to Business Services Management is through well developed SOM methodologies delivering desired levels of Availability, Security and Performance.

Locuz Service-Oriented Management(SOM) is completely aligned to delivering Business Service Management that involves providing a modular and future-proof approach to managing highly diverse and widely distributed IT infrastructures for Availability and Performance. They are open and standard based solutions that enable lifecycle integration of clients, handheld, servers, network, and other IT assets with audit-ready security and automated operations.

For Example - CMDB and SIM are key components of services automation in our approach to deploying SOM to meet the demanding needs of Business Services Management.

## SOI: Framework for IT Infrastructure

Our approach and SOI methodology focuses on entire technology lifecycle, **Planning - Technology Selection - Deploying - Maintaining - Retiring** and is critical to how any component is SOI ready.

Locuz also delivers SOI for HPC (High Performance Computing) environments and are unique.

Infrastructure Architecture, Business Architecture and Application Architecture are the three pillars of Information Technology. Service-Oriented Infrastructure(SOI) results from applying the principles of service-orientation to the Infrastructure pillar.

The main benefits of SOI is better utilization of individual resources resulting in lower costs and increased service levels, as applications use of the available resource in a pool and do not depend on the availability of any particular resource.

Locuz ensures IT Infrastructure Technologies available today provide a full stack of options to deliver end-to-end Service-Orientation. These services through SOM methodologies are ready for Business Service Management.

Locuz SOM transforms each business service to be managed via a highly automated provisioning process that ensures standard quality and consistent behavior of the Infrastructure Services. This applies to Servers, Storage, Networks, Directory Services,

### How do we see IT Infrastructure?

IT infrastructure is about people, processes and resources that are further divided into three elements and should offer readiness for SOA.

**Equipment:** includes enterprise servers, storage, networks and security devices

**Facilities:** that house, protect and power the equipment including data centers, power and cooling systems, backup generators and security systems

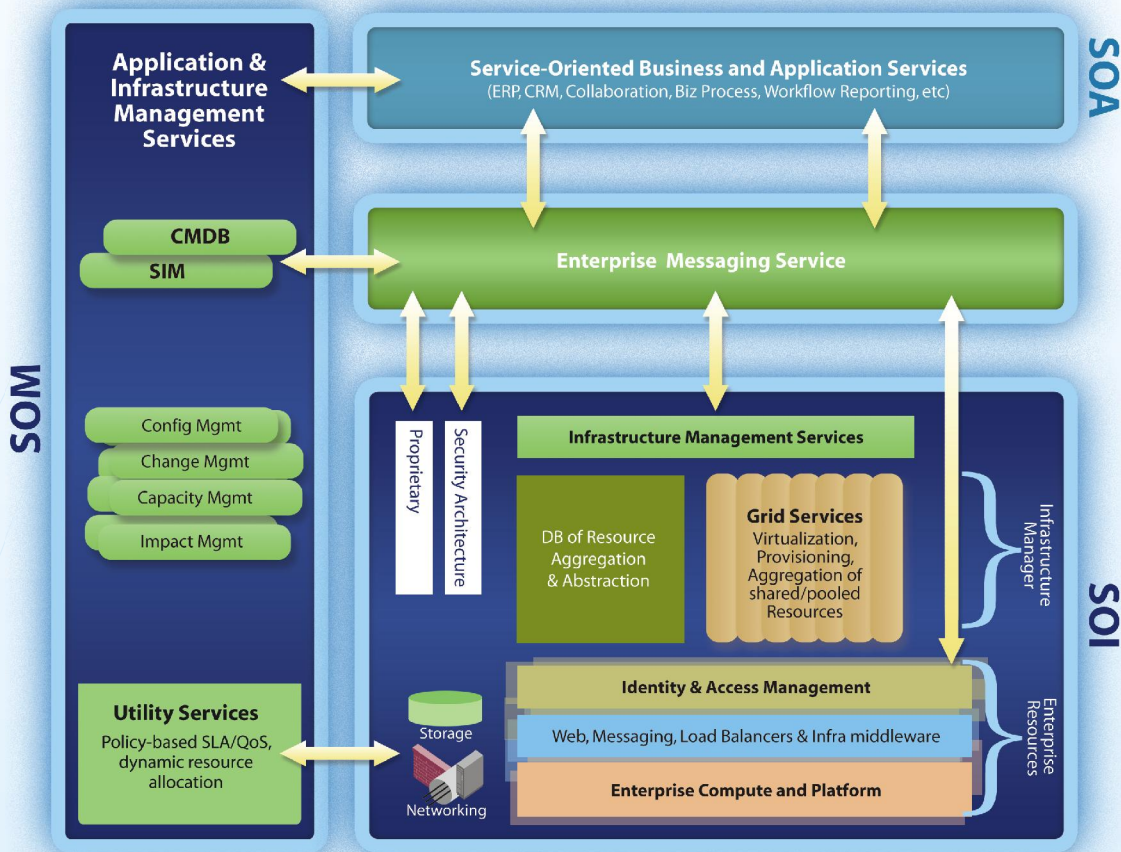
**Management Systems:** to monitor performance of the infrastructure both onsite and remotely and to make changes as necessary using standards based processes

# How do we Build your SOI & SOM

Locuz approach to developing your SOI begins at Standardization of heterogeneous Infrastructure components, and using Locuz methodologies of Lifecycle Deployment and Management a fully Service-Oriented - Virtualized – Infrastructure is...

At Locuz, we have a 4 pronged strategy...

- 1) Define and Prioritise the service you need based on ROI
- 2) Define your Business centric IT goals
- 3) Develop and implement phased SOI consolidation
- 4) Through testing and planning the SOI transition to SOM



## Key Benefits of SOI & SOM

**Responsive:** with technology, management systems and unique needs of enterprise applications unlike traditional approaches that retrofit legacy voice or computing infrastructures.

**Cost effective:** based on scale economies from operations and technology that can deliver secure “slices” of a massively scalable IT platform.

**Managed:** with both visibility and control through Web-based operations built and optimized to sense and respond.

**Reliable, secure and compliant:** bringing the benefits of large scale computing that used to be available only to enterprises with the greatest IT budgets to business and government organizations of all sizes.

## What our Clients say

It is imperative that we carefully evaluate technology vendors thereby by selecting a partner that understands our business requirements and is flexible enough to meet our specific VLSI Engineering and Embedded Design needs.

We selected Locuz as our IT partner precisely for this reason.

Locuz has high understanding of technology and have been extremely customer focused. The team at Locuz has put forth tremendous effort in not only meeting tight deadlines for our resource hungry environment, but achieved them ahead of schedule. We are happy to be associated with an organization like Locuz.

- **Dr. Dasaradha Gude**  
Managing Director  
ATI

We are happy that Locuz has been able to deliver a solution to our rather demanding specifications, and is now maintaining the cluster as per an SLA.

- **Dr. Upendra Bhalla**  
Group Leader  
Computational Neuroscience Lab

## Locuz

Locuz started operations in 2000 at Hyderabad, India. Today we engage 150 consultants and are growing fast. Our business model is innovative, sustainable and customer centric. Constantly endeavoring to create value for our customers in the Enterprise Infrastructure space, we have become a trusted SOI (Services Oriented Infrastructure) & Managed Services partner for many customers across select Industries.

Guided by dynamic management and fortified with excellent resources, we have operations across India with a **Global Delivery Centre – LITOC ( Locuz IT Operations Centre )** in Hyderabad and Bangalore. Our primary focus is to provide business centric IT management using SOI & SOM methodologies.

## Our Mission

To provide Business Centric IT Management services that enable customers in select Vertical Industries take full advantage of IT as a service that is well aligned to their Business Goals.

## Get in Touch

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