ThoughtsArena Cloud & OpenStack Capability

Imagine | Excel | Inspire

About ThoughtsArena

ThoughtsArena Solutions Pvt Ltd is a nimble and agile technology company providing solutions to global corporations; enabling clients leverage technology as a brand differentiator. We believe that innovation, partnership mindset and end customer focus creates highest value to our clients.

ALIGN TO CUSTOMER VISION AND DELIGHT	FOCUS ON QUALITY AND TIME TO MARKET	VALUE PROVIDER DRIVEN BY OUTCOMES
Every client engagement is cornerstone to our success; Align every engagement execution to Partnership vision and end-customer delight	Strive for excellence and quality in every transaction with focus on improving time to market	Co-create value to customer business through predictable delivery

OUR DNA Imagine | Excel | Inspire

Product & Services Portfolio

THOUGHTS arena

OUR PORTFOLIO

Products & Engineering

IT Services

Product Engineering

- MyXcapes
- TravelZip
- XpressCare
- Adwell

Extended Consulting Services

- Outsourced product development support
- Extended Technology Center

Mobility

- M-Strategy | Development |QA

Cloud Services

- Strategy | Migration | Management
- Managed Services

Web & Digital Services

- Web application development
- E-Commerce
- UX/UI consulting

Cloud Services

End to End cloud Services, specializing in OpenStack

- End to end cloud services including cloud readiness assessment, migration strategy & roadmap, implementation and ongoing support
- Implementation partner for a large cloud service provider
- Managed services model
- Cloud Security consulting
- Technology expertise in OpenStack & VMWare

vmware

amazon web services™

openstack™

IT Service Catalogue
- Personalized, customized and user appropriate service catalogue

Orchestration
- Standardize, automate and unify end to end service delivery

Self Service Portal
- Deliver infrastructure, application or data as a service

Metering
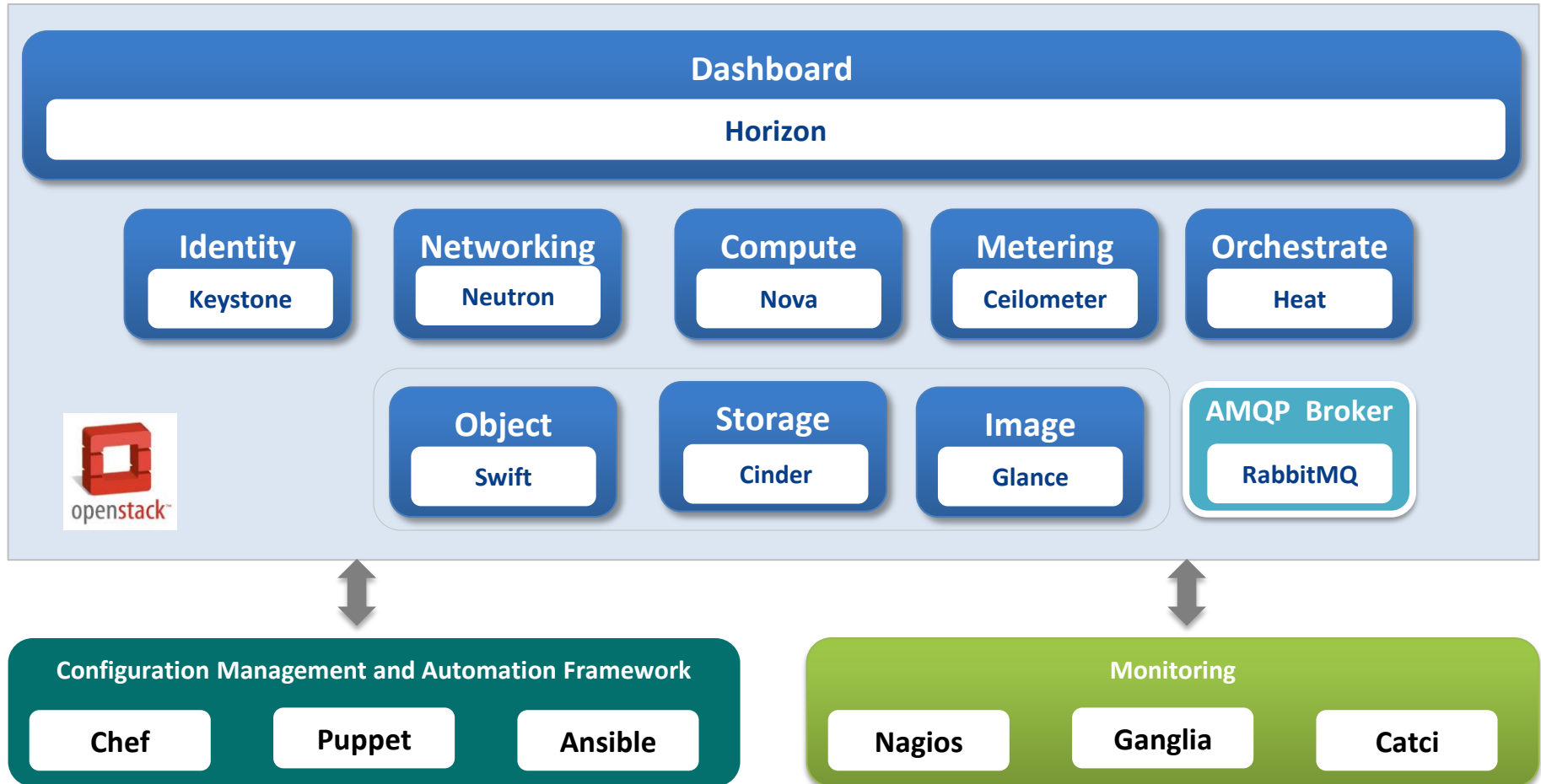- Meter performance and utilization for billing, benchmarking, and statistics purposes

"IaaS" Infrastructure-as-a-Service	"PaaS" Platform-as-a-Service	"SaaS" Software-as-a-Service
Host	**Build**	**Consume**

Cloud enablement in OpenStack

Implementation | Integration | Customization

Dashboard

Horizon

Identity	Networking	Compute	Metering	Orchestrate
Keystone	Neutron	Nova	Ceilometer	Heat

Object	Storage	Image	AMQP Broker
Swift	Cinder	Glance	RabbitMQ

openstack

Configuration Management and Automation Framework

Chef	Puppet	Ansible

Monitoring

Nagios	Ganglia	Catci

OpenStack Offerings

Roadmap & Strategy	Implementation Services	Customizations	Products & Enhancements

Roadmap & Strategy
- Analysis of Existing Infrastructure for Cloud migration
- Migration planning from legacy VMWare to OpenStack platform

ENABLE
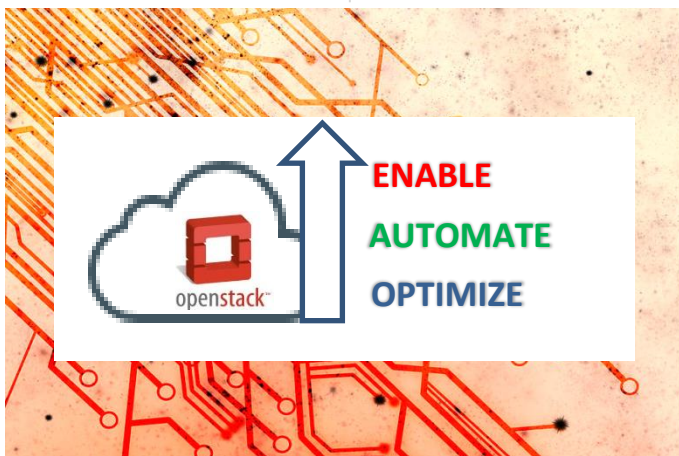AUTOMATE
OPTIMIZE

Implementation Services
- Use-case based OpenStack implementation for PaaS and IaaS
- OpenStack Distribution – Long term supported OpenStack version

Customizations
- Integration with existing tools in customer infrastructure
  - Infra Monitoring: *Nagios, Ganglia & Cacti*
  - Config Management: **Ansible, Chef and Puppet**
  - Customer specific internal tool integration

- Customization of OpenStack components
  - Enhanced Monitoring and Billing Component
  - Multiple Hyper-visor support for same OpenStack implementation
  - Enhance Heat orchestrator
  - Enhancing windows support Enhanced Neutron with SDN, NFV, OpenFlow and DPDK

Products & Enhancements
- **Multi-Cloud Dashboard**
  - Web application for integration and management of different cloud infrastructures like Openstack, Vcloud Director, AWS, Microsoft Private Cloud etc

- **OpenStack Big-Data extension :** Hadoop cluster ready to deploy on any OpenStack cloud

- **Disaster Recovery as a service** with OpenStack: Cross site disaster recovery plugin to backup your cloud to a remote location

Engagement Approach

Our engagement model philosophy is to "**co-create outcomes with predictable delivery**". To this end, we understand that outcome perceived by every organization is different and only a customized model can deliver predictable outcomes

We define and operate a bespoke engagement model for each client based on three principles
a) Client readiness
b) Partnership maturity
c) Clarity and concreteness of scope and outcome

Value Creation
- Managed Business Outcomes
- Co-create IP/Products

Managed Outcome
- Managed Scope
- Managed Services / function

Managed Outsourcing
- Managed Capacity (Pool of resources or Hours)
- Joint Managed Projects

Capability Outsourcing
- Staff Augmentation
- Client Managed Projects

Why ThoughtsArena ?

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Agility and Flexibility	• Young, nimble and responsive workforce with client centric execution model
Focused OpenStack Player	• Investment in OpenStack capability to delivery both implementation & product engineering services
Partnership Mindset	• Every client engagement is driven by a partnership mindset and a promise to delivery above expectations
Engagement Models	• Offshore Development Support | Extended product development division | Support & Maintenance
Co-Create Outcomes at improved time to Market	• Emphasis on outcomes perceived by each client while delivering at a faster time to market

Sample Consultant Profile - Cloud

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Sreejith

Brief Introduction

- OpenStack Engineer with experience in Python, C and Virtualization
- 2+ years of experience with OpenStack implementation and Customization
- 5+ years of IT experience with Good knowledge on Virtualization and Cloud
- Previously worked with Calsoft Labs, TCS and Infinite Computer Solutions
- Excellent problem solving capability and analytical abilities, quick grasping power, zeal for learning new things.
- Participated in gathering and understating the requirement from the client.
- Good knowledge on the ITIL and other quality process

OpenStack Expertise & Experience

- Good Knowledge on OpenStack Nova, keystone and glance
- Good knowledge on VMware ESXI, KVM, XEN and Hyper-V
- Knowledge on integration with Configuration management system like Ansible, Chef and Puppet

Qualifications

- Master of Computer Applications from Anna University (2007-2010)

Certifications

- RedHat OpenStack Administration (# 130-219-942)
- VCA – Cloud (# 11501079-80A9-7F9ED31B7636)
- VCA – Data Center Virtualization (# 11502569-907C-A8D0E0AEA5EC)
- VCA – Workforce Mobility (# 11588776-96B6-364A0D3CC965)

Thank You !