

Step Ahead DevOps Story

Our mantra is keep it simple and straight forward. A storyline that anybody could follow and comprehend DevOps in the cloud is not for all, because *“building a business case for migrating an existing data center to cloud infrastructure as a service (IaaS) requires more than looking at infrastructure and operations (I&O).”*

The benefits of cloud IaaS are often primarily realized outside of the I&O organization — for example, in developer productivity, business agility, accelerated time to market, greater innovation, reduced business risk and greater business productivity.

The reality is building cost comparisons between the existing status quo of IT within an organization and the future costs of operating in cloud IaaS are extremely difficult to model, often include inaccurate data and poor assumptions, and are easily manipulated to reflect the desired outcome of the comparison.” — according to Gartner. This in fact is the plain truth and key challenge of transitioning your DevOps to Cloud.

GARTNER FACT

Cloud IaaS is, on a TCO basis, typically anywhere from 50% less expensive than the current status quo to 20% more expensive. This is due to the high degree of variance in internal IT costs.

The Problem we solve

Business needs a quick and low cost solution to evaluate, develop and deploy software applications to respond to their business challenges and be able to solve their problems in a timely manner.

Traditionally they reach out to their internal IT for such help. The internal IT is always hard pressed to respond. Step Ahead MCSP is the bridge that fills the void between business and IT.

We provide the functionality to be agile with minimum involvement of their internal IT. The need to be empowered to make informed decisions based on insight and availability of the solutions when required now becomes a reality.

Instant access to evaluation, development and deployment of software applications from a system of vault is your way forward.

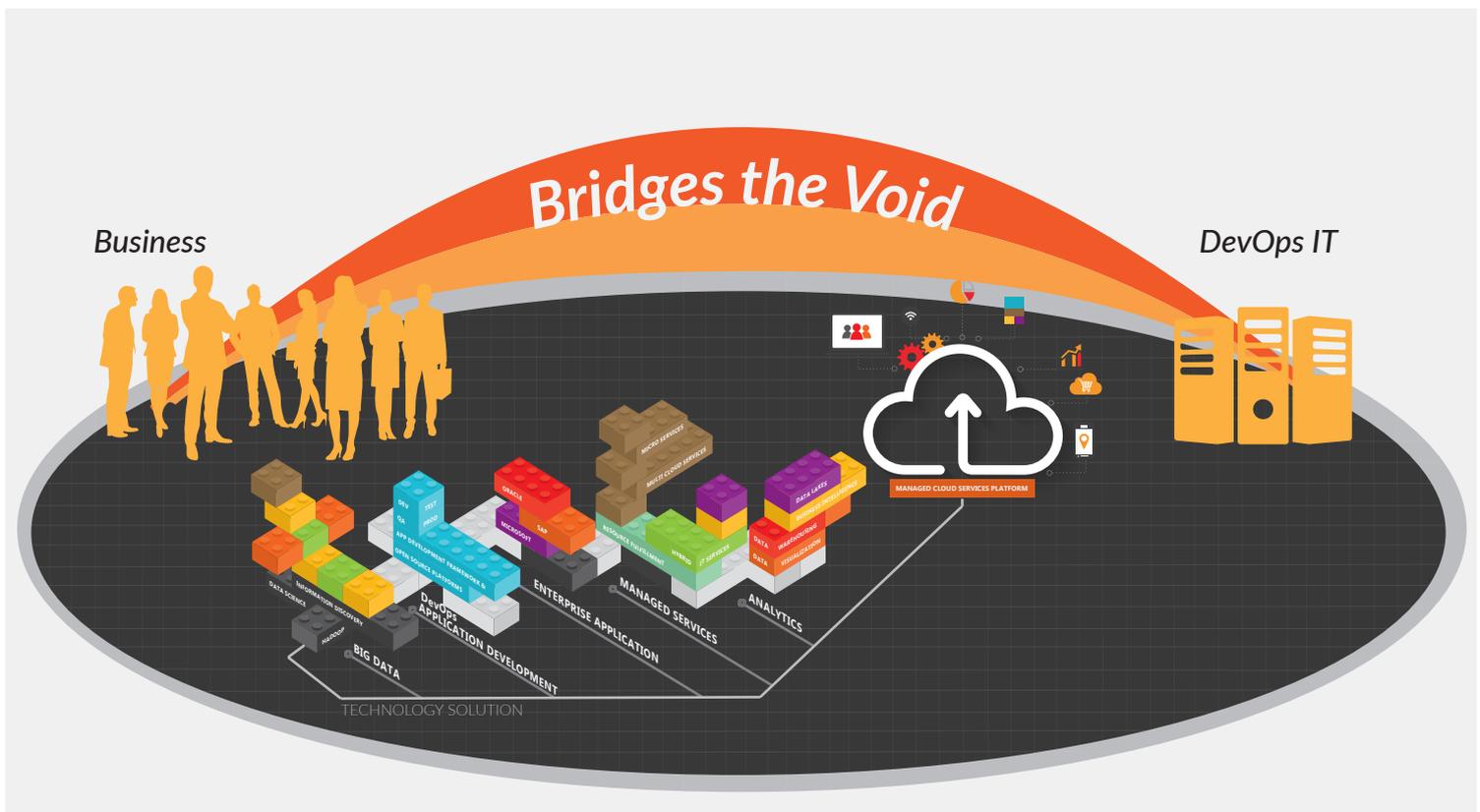
DevOps for Business

Our practical approach to DevOps is explore, engage and experience using CAPS™ (Cloud Application Provisioning System), a managed cloud service platform to begin with your journey into cloud specially for DevOps. This is best explained with the case studies we did for our clients in the enterprise market segment.

Our mission statement ‘accelerating technology’ contained in our logo truly exemplifies what we stand up for—single minded focus to improve developer productivity, business agility, accelerated time to market, greater innovation, reduced business risk and greater business productivity are all the elements of value you begin to experience with CAPS™.

DevOps is often constrained by getting to do more with less. IT Resources are always constrained, limited and expensive. Backlogs of application development, maintenance, reports and support often piles up and budgets often get slimmer with every passing quarter. What is critical in optimization of DevOps is the ability to tap into extension of their own services without having to invest a whole lot more in creating one such service. Cloud computing offers many such possibilities but it also comes in with a baggage of commitment at least in the form of training your internal IT resources with the services offering and technology of your cloud provider.

Step Ahead’s Managed Cloud Services Platform provides a nice foundation to get to a cloud with a least impact to your normal IT operations. Think of it as DevOps for your business. Truly your business can use MCSP totally aligned with that of your internal IT. The computing assets that you use can be stored and be later used or enhanced or integrated with your on premise applications. It could also be your lift and shift applications to the cloud.





The Product

CAPS™ (Cloud Application Provisioning System) is a web based toolset built upon Managed Cloud Services Platform to deliver value added services to the end user. The interface contains a system of vault that lists the computing assets in a state that is instantly usable for any user with a few mouse clicks. If any particular software application is not contained in the vault then the user can request for such applications and the managed services will build such a solution and will list the same in the vault. Once available, the user can use that computing asset for whatever his or her needs be and store the same in the state of customization done to it for later use.

ODL™ (On Demand Laptop) is a dynamic end-user cloud provider agnostic computing asset delivered by CAPS™ available on demand, custom configured per individual or organization need, that enables access to enterprise and custom applications in the cloud, they are used by IT professionals, consultants, systems integrators, students, professors and employees. Think of ODL™ as a virtual computer on demand custom configured as per individual's need using cloud resources. Kindly check the CAPS Datasheet for details.

Points of Differentiations

Step Ahead is the first to introduce the concept of personal system vaults containing all of the organization's IT computing assets, which we call it as 'ODL™ Vaults', IT can use the ODL™ Vaults for any of its organizational needs - instantly available when needed

We are the first and only one to deliver the park and reuse capability for your computing resource and applications, IT can contain its cost by controlling the usage and cost lower IT spending

We are the first to introduce the concept of building and delivering 'Personal Clouds' on the fly. IT can define specific security on its personal clouds for several user groups within their organization - fine tuned security and SLA defined on personal clouds when needed

We provide analytics dashboards and scorecards to deliver insight driven informed decisions - IT can leverage insight driven analytics of all its IT resources across cloud providers in a single dashboard.

DevOps Typical Scenarios

Backlog of projects, systems used maxed out or slim on resources to satisfy the immediate needs of their business for building a prototype or a proof of concept. Check Jeppesen Customer Case Study for this ideal situation.

DevOps to provision more than 20 systems in a weeks' time to deliver training of a cutting edge technology to their users in less than a week. Unfortunately, they are already swamped with other deliverables in pipeline. Check St. Xavier's Customer Case Study how this was resolved.

DevOps had to deliver capability to showcase new Oracle ERP solutions offering by their organization. This is a new ERP product. First, to ramp up with resources, infrastructure and solutions offerings is a tall order. Check LnT Infotech Customer Case Study to find out how they leveraged MCSP.



Are You Ready for More?

Product Upgrades is a classic situation where MCSP could be just the right option to do just that without impacting your current deliverables. The very same on premise ERP footprint can be recreated in the cloud and validate your upgrades and once it is accepted by your IT and business, you can then bring that upgraded footprint from cloud to on premise with no hassles!

Development, test and QA can be done with a mix of hybrid cloud offerings and such configurations can be saved and reused many times thus leveraging your initial investment. Elastic compute model is just the right option for such activities.

First apps—fork, lift and shift is the ideal way to take a first look at the cloud with minimum investment. Besides, moving your desktops to virtualized ODL™ can be no better way to make a case for the cloud.

Bimodal IT is undoubtedly the best approach to use MCSP for both Mode1 and Mode2. The classic advantage is the use of personal vaults and personal clouds and single sign-on to multiple clouds.

This list can go on, but now it is time to act!

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