

# VELOCITY: A 21<sup>ST</sup> CENTURY ENTERPRISE SDI FRAMEWORK FOR THE SOFTWARE DEFINED ORGANIZATION

### SDI FOR NEXT GEN ENTERPRISES

To thrive in today's complex business environment, global organizations are fast adopting DevOps approach and a hybrid cloud model. For such organizations programmatic capabilities of SDDC has become a real requirement. Again, enterprise users & customers want IT to deliver agile, outcome oriented & experience centric services, which is possible only if the underlying infrastructure is abstracted by an intelligent software layer that enables automation, faster go-to-market services. This leads to development of SDI.

FILIA

SDI is the next disruption in the IT landscape that essentially disaggregates the software and hardware resources to enable more agility, predictability and manageability in the infrastructure environments. SDI is not merely an infrastructure tweak, but a radical concept that is completely transforming the way IT is consumed.



There are multiple ways to achieve SDI benefits across IT landscape. Though there is no one size fits all, from HCL's point of view there are three ways to achieve this.



Build components of SDI in step wise manner

Select your own environment and solutions components from the portfolio of various hardware, software vendors and open source

> All components for an SDI into a single deployable unit

#### CUSTOM SDI

- Compute virtualization
- Automation
- Network virtualization
- Storage virtualization
- · Low risk. low cost self paced approach

**BUILD SDI** 

BUY SDI

- Lower cost
- Pick your own components and add new technologies on your timelines
- Interoperability/Upgrade impact
- Internal resource investments

#### BUY SDI

- Faster time to market
- Single vendor solution
- Higher cost
- Lock-in & high reliance on vendor for system
- Upgrages & technology enhancements

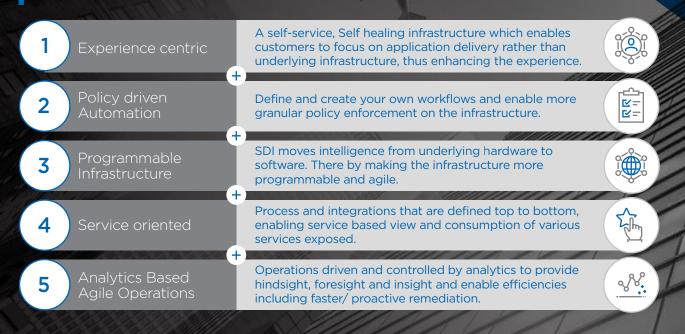
## HCL VELOCITY FRAMEWORK

HCL VelocITy is a holistic SDI framework which delivers across People, Process and Infrastructure. The framework assesses the current landscape i.e. infrastructure, available skill sets and existing processes and maps the outcomes to the organization's strategy and objectives.



Empowered by VVD 4.0 certification, VelocITy is rigorously tested hence uncertainty and errors are reduced in turn significantly lowering downtime. VelocITy also incorporates HCL's DRYICE autonomics framework for efficient SDI management. This ensures several business benefits to enterprises such as accelerated time to market, increased efficiency, de-risked deployments and operations and driving IT agility.

# VELOCITY ADVANTAGE



## HCL ADVANTAGE

- One of only 2 enterprises globally to have VVD 4.0 certification.
- Extensive domain expertise
- Access to VMware deployment tool kit and development guides
- USD 15 Mn+ investment in SDI lab to demonstrate SDI use cases
- Dedicated SDI Center of Excellence with certified resources
- Strategic Alliance partnerships including: Dell EMC, IBM, CISCO, VMware, Nutanix
- Upto 30%\* TCO reduction over traditional solution
- 34 Successful POCs, Customers & counting\*\*

\*Under standard design and reference architecture guidelines \*\*As of Jan 2017

### SUMMARY

SDI completely changes the Information Technology consumption model by essentially programming IT infrastructure. SDI enables today's Enterprise Organizations with the ability to support disruptive, new age business functions and revenue generators and provides a completely new planning, managing and provisioning approach to cloud native and digital application infrastructure.

HCL's VelocITy SDI framework is the perfect way to achieve your 21<sup>st</sup> Century business transformation objectives with a trusted partner.



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