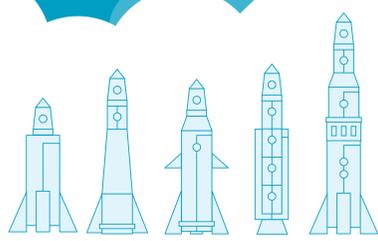




# Journey to the Software Defined Data Center

## Plan



**Total Software Defined Data Center (SDDC) market will grow at a compound annual rate of 28.8% between 2015 and 2020, reaching nearly \$80 billion by period end. <sup>1</sup>**

### Better insight today equals better outcomes for the future

Software Defined Data Center is the future. It enables a cohesive, service-centric approach for provisioning IT resources and managing applications all while lowering total cost of ownership.

Planning for the future starts today with understanding your current environment and identifying the best path to reaching your business goals.

- Where are you?
- What do you want?
- How do you reach your goals?

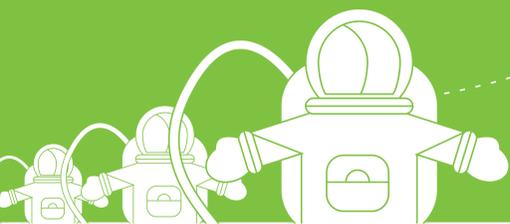
### Top Business Drivers for SDDC

- Relentless growth of data traffic and storage is outpacing corporate controls
- Increased cost overhead and expanding complexities in IT environments
- Changing business requirements for speed, agility, availability and the need for interoperability

## Educate

One small step can mean one giant leap for your business.

Be in the know of what lies ahead.



### Top challenges on your path to SDDC

- Risk of data loss and intellectual property theft
- Integration with existing architecture
- Growth preparation and impact on IT
- Abundance of cloud applications consuming IT's time
- Security



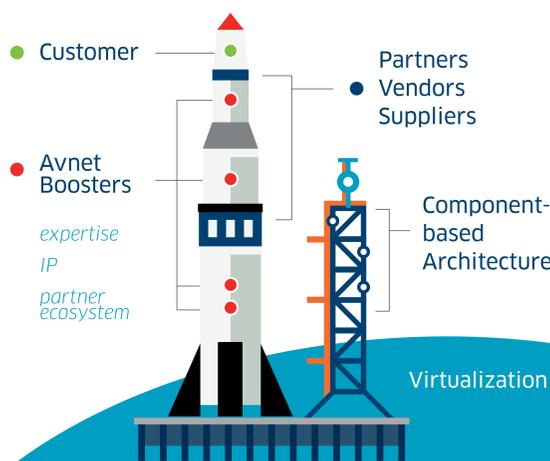
### Before build, consider these tips:

- No need to rip and replace, use integration to leverage existing assets and help consolidate providers
- Automation is key for an efficiency-based IT model
- Design for tomorrow so when the time is right you have the option to easily move to a hybrid model
- Prepare and train your team for the changes to come

## Build

Implementing an ideal cloud solution that addresses rising costs and growing demands on data centers can be a daunting task to take on alone. Leverage **Avnet's Boosters** (experience, IP and partner ecosystem) to help you:

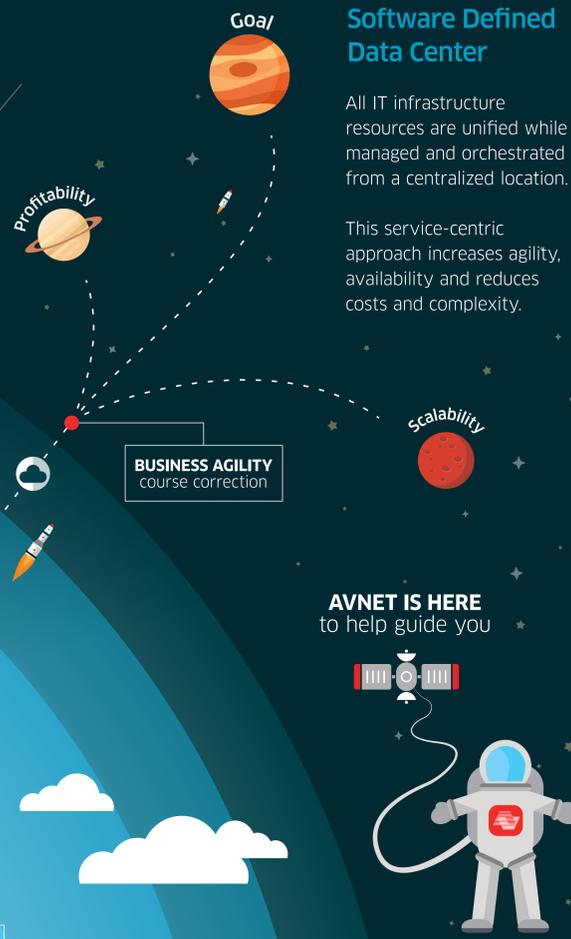
- Manage hardware availability
- Consolidate billing, cost and compatibility issues
- Allocate compute and storage space plus identify capacity needs
- Configure process and resource allocation seamlessly
- Implement best cloud solution to meet security and control needs



## Launch

Whether you are launching from ground control or already in orbit, Avnet's tried and true maturity continuum can help you realize the promise of next generation cloud computing.

- Use the same configuration, security and control across public and private for a seamless orchestrated cloud
- Create an IT consumption model for SaaS / PaaS / IaaS
- Improve process and business alignment using a robust self-service strategy for cloud and IT resources
- Consolidate and integrate server, storage and network architectures
- Prepare servers, desktops and VMs to be cloud-ready



## Facts

“Data creation and storage doubling every 2 years and will continue growing at 40% per year into next decade.” <sup>2</sup>

**Avnet decreases capacity pools from 200+ to 12, reducing capital tied up in excess capacity**

“58% of all workloads in 2017 will be static virtual servers, private clouds, and hosted private clouds, more than double the number installed directly on physical servers.” <sup>3</sup>

**Avnet has over one million workloads in hybrid management**

“Operations management and security software for hybrid clouds will lead a 15% CAGR growth for 2014-2019 reaching \$5.2 billion.” <sup>4</sup>

**Avnet completed 75 hybrid clouds in last 2 years using automation to reduce operational complexity and data risk**



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