



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. ¹

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?
- 00
- What do you want?
- 100
- 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



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



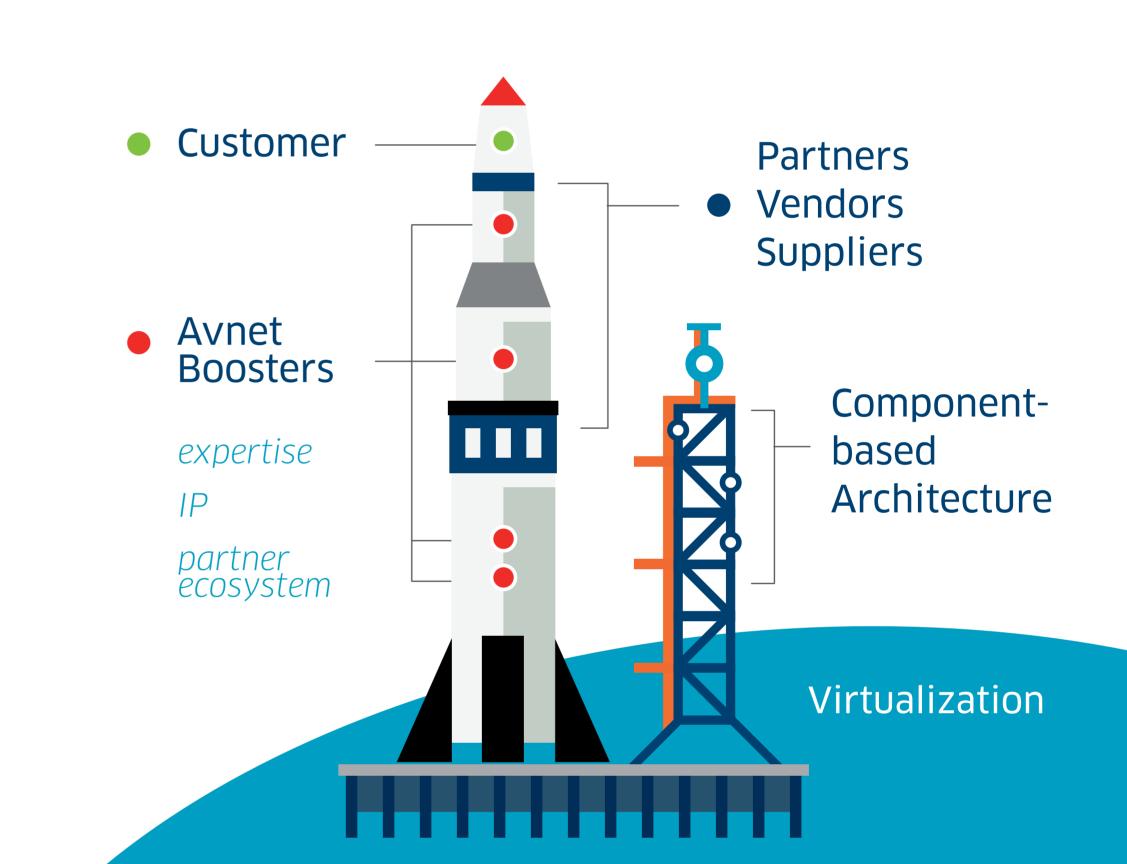
Before build, consider these tips:

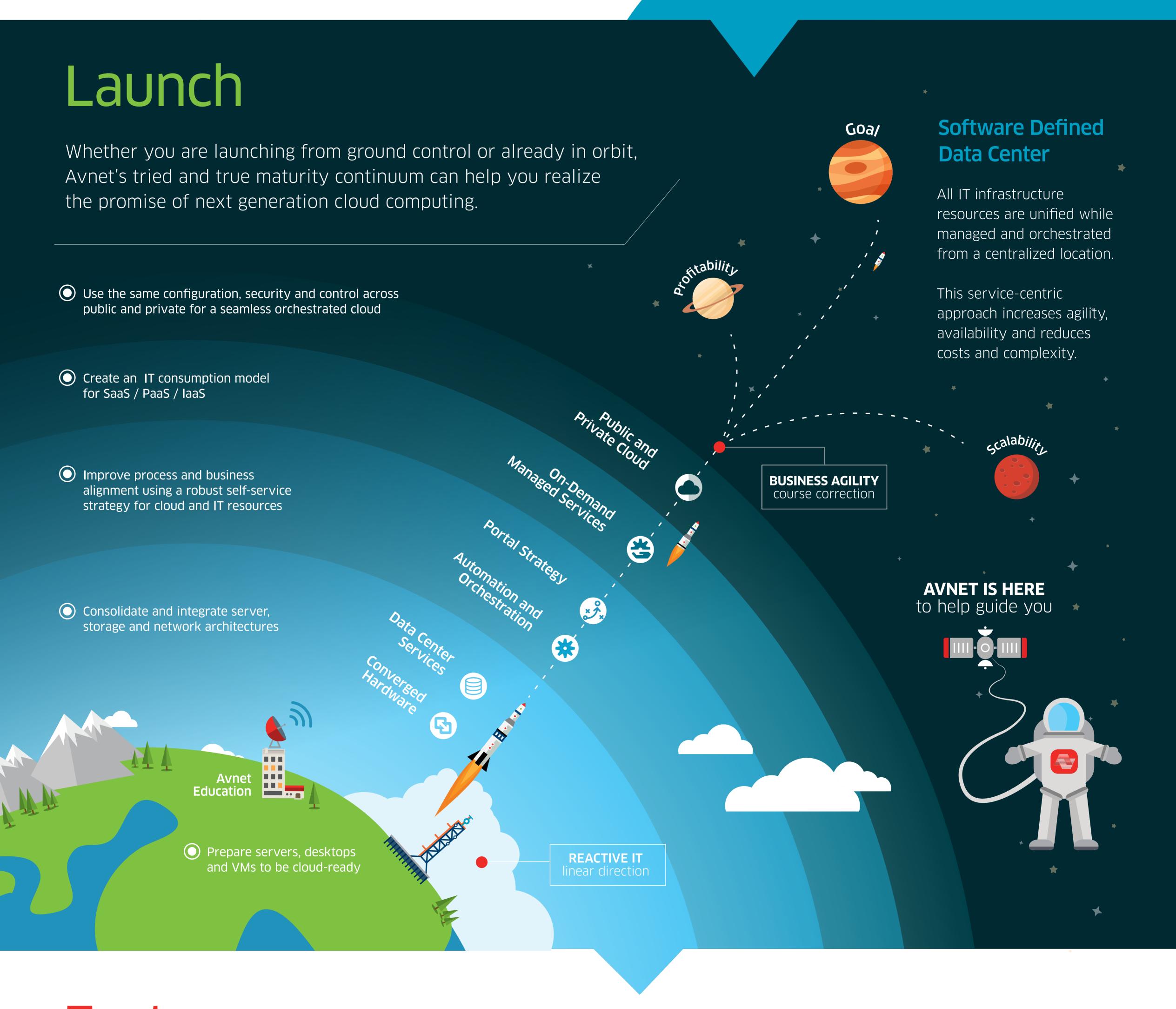
- No need to rip and replace, use integration to leverage existing assets and help consolidate providers
- Automation is key for an efficiency-based IT model
- Design for tomorrow so when the time is right you have the option to easily move to a hybrid model
- Prepare and train your team for the changes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





Facts

Data creation and storage doubling every 2 years and will continue growing at 40% per year into next decade. 17 2

Avnet decreases capacity pools from 200+ to 12,

reducing capital tied up in excess capacity

44 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. 37

Avnet has over one million workloads in

⁴ Technology Business Research Inc.'s (TBR) 1Q15 Cloud Components Benchmark, July 2015.

hybrid management

Operations management and security software for hybrid clouds will lead a 15% CAGR growth for 2014-2019 reaching \$5.2 billion.

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



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