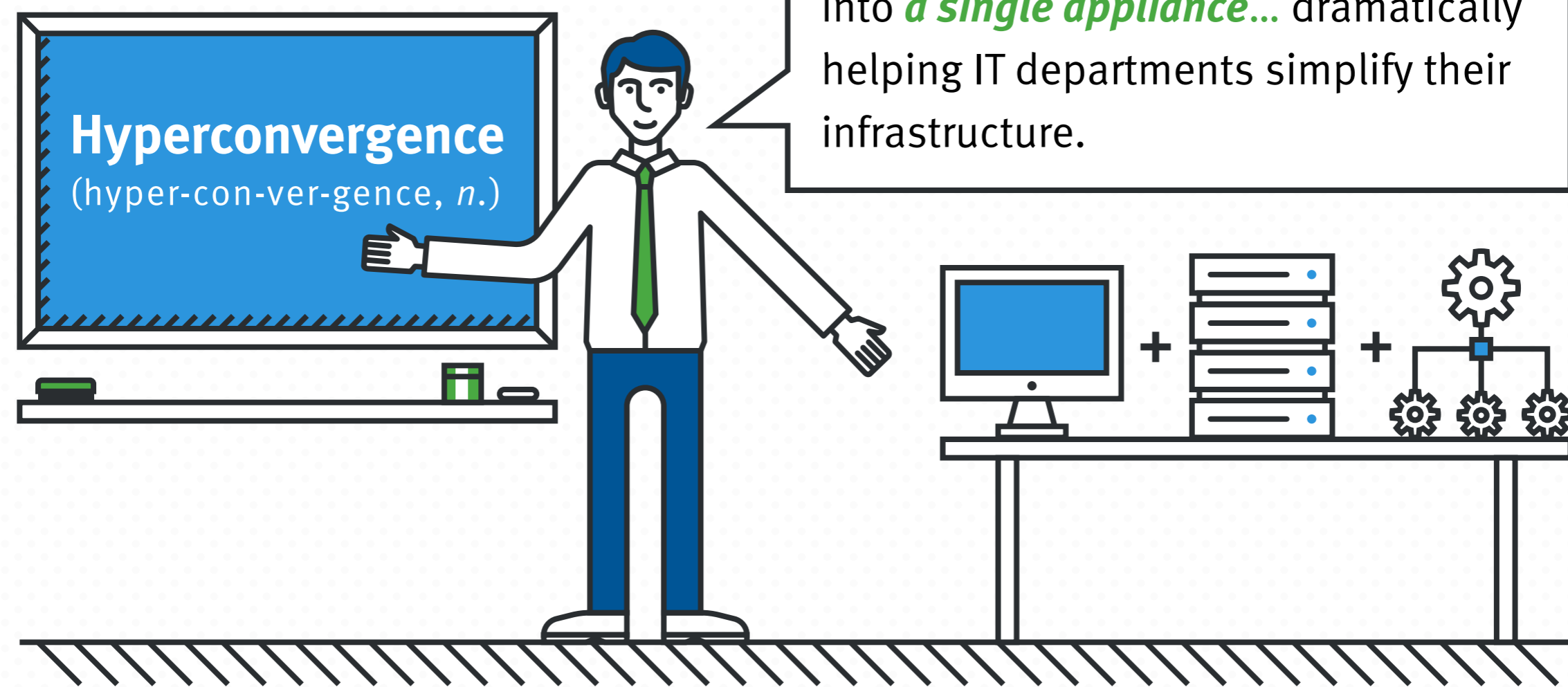


HYPERCONVERGENCE 101:

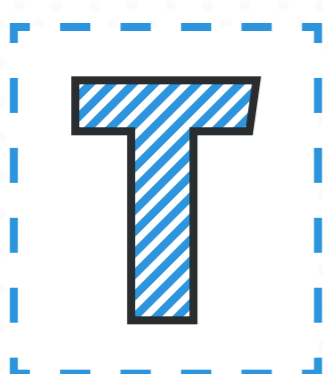
A CRASH-COURSE IN REDEFINING YOUR INFRASTRUCTURE



But is a **hyperconverged infrastructure (HCI)** the right choice for your data center? Let's take an academic look at all things hyperconvergence.

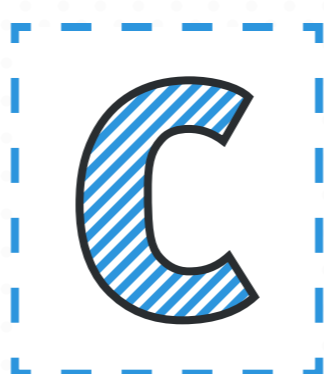
Examining infrastructure

Here's a breakdown of different infrastructure types:



Traditional IT infrastructure:

Siloed system with a number of operations and groups



Converged infrastructure:

Pre-engineered solution where separate components work together

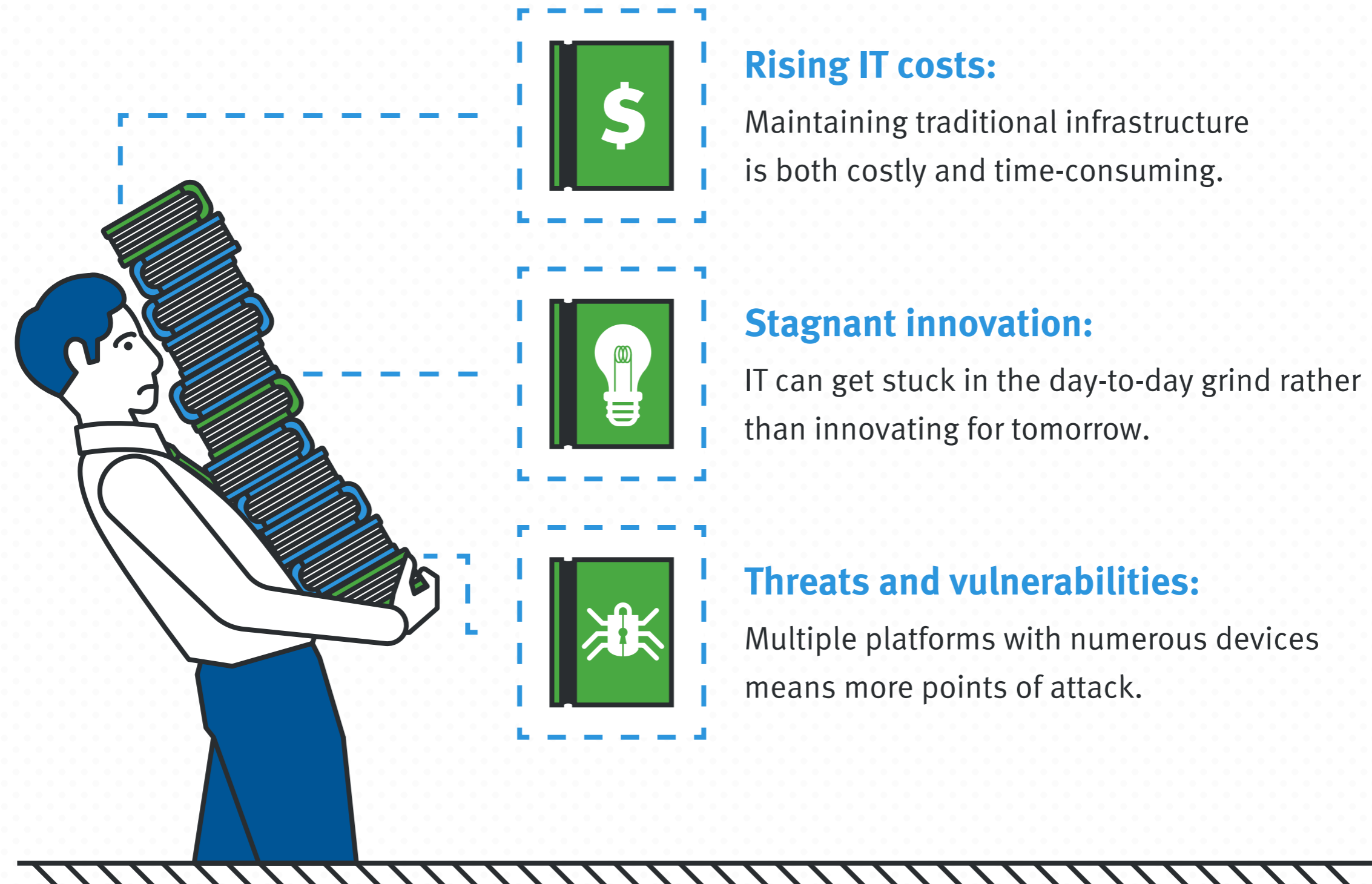


Hyperconverged infrastructure:

Software-defined solution that helps IT scale by adding more modules (not more drives, memory or CPUs)

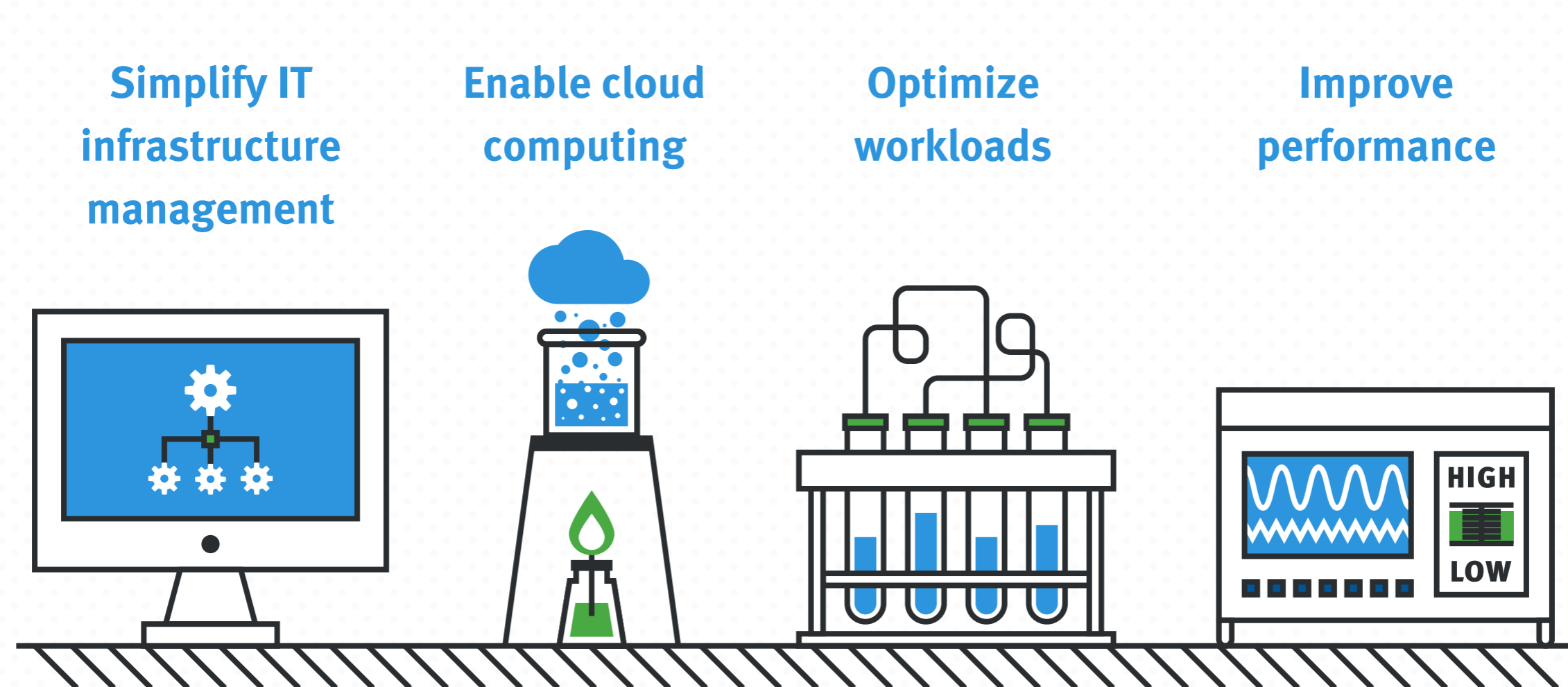
IT is overloaded

It's easy for IT to feel overwhelmed managing disparate systems in a complex, sprawling infrastructure. HCI can help with:



HCI: A brand new school of thought

Adopting a hyperconverged infrastructure can:



Bonus HCI benefits:

Reduced costs



37% of HCI adopters cite lower costs¹

Enhanced service delivery



Almost a third saw improved operational efficiency¹

Accelerated deployment



31% saw faster deployment times¹

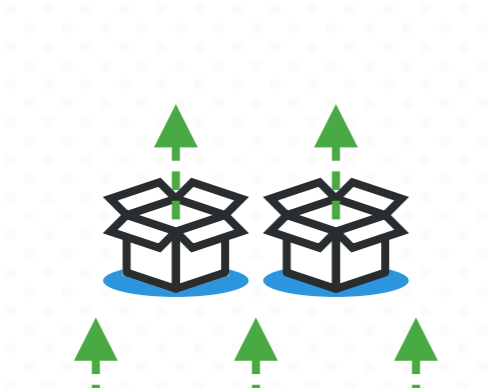


HCI also enables more secure IT:

Pre-validated, factory-built solutions are more secure than fragmented physical environments

Make a smart move with EMC HCI solutions and ePlus

EMC's VCE VxRail enables you to start small and grow as needed, providing an easy way to implement hyperconvergence with:



4.6X

more apps deployed²



96%

reduction in downtime²



4.4X

faster app delivery²

EMC partners with ePlus, a leading systems integrator, to help transform your data center. From assessment to implementation, ePlus can be a trusted guide to get your HCI solution up and running.

LEARN MORE

e+ Where Technology Means More®

EMC²

SOURCES

¹ "2016 State of Hyperconverged Infrastructure Market Report," *ActualTech Media*, 2016. <http://demand.simplivity.com/report-2016-state-of-hyperconvergence>

² "The Business Value of VCE Vblock Systems: Leveraging Convergence to Drive Business Agility," *IDC*, sponsored by VCE, May 2015. <http://www.vce.com/landing/idc-business-value-2015>