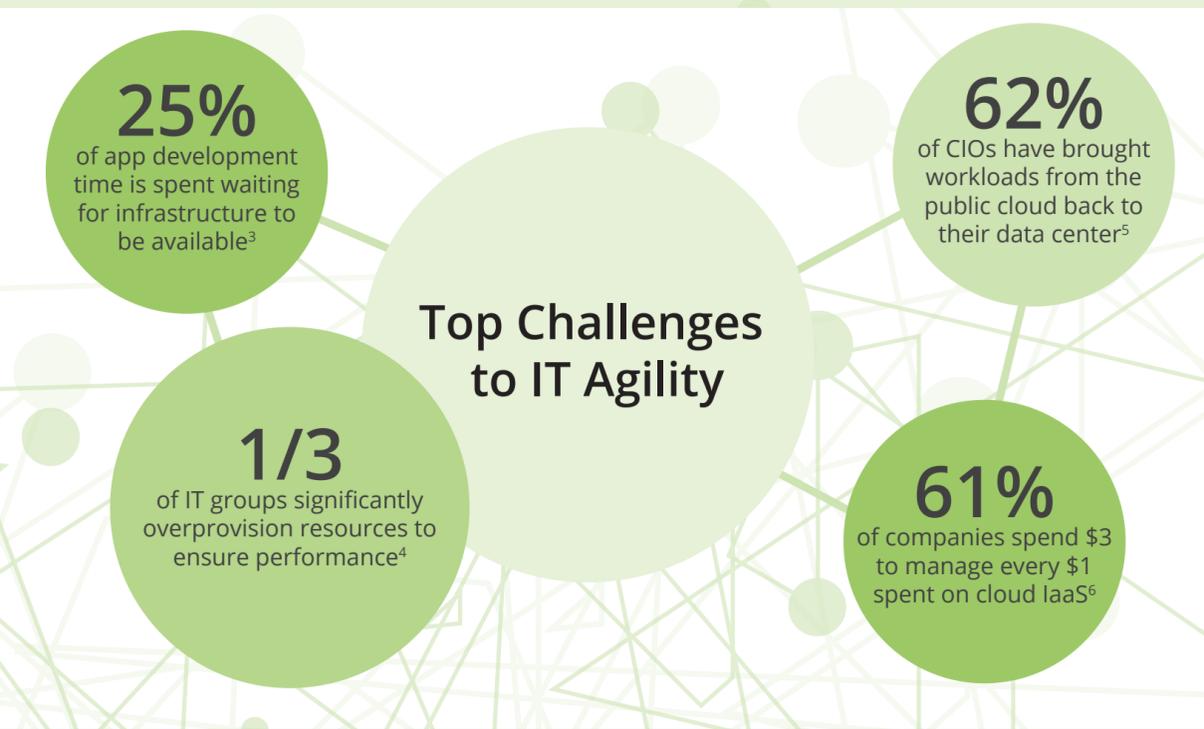# möbius
PARTNERS

Is Your Infrastructure Ready for Truly Hybrid IT?
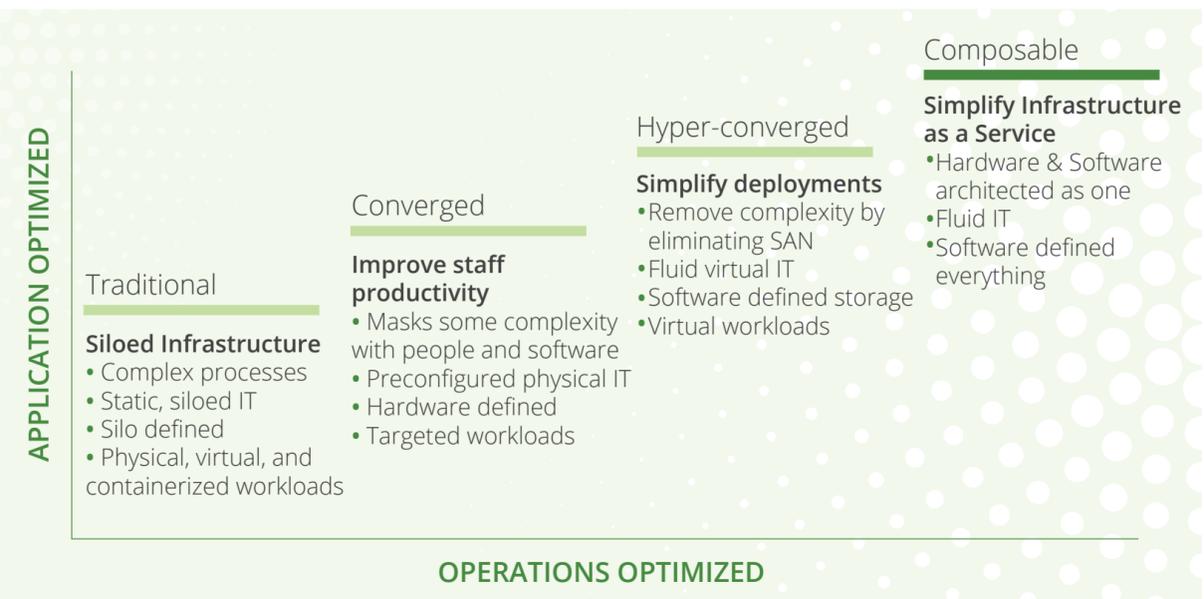
The New Order of Hybrid IT is Here

To stay competitive in today's world, your business needs to be able to move quickly with responsive, accelerated IT. If you can't keep up, you can lose customers to faster-moving competitors, resulting in decreased revenue and job cuts.

33%
of the top 20 market leaders will be disrupted by competitors by 2018[1]

54%
of CEOs are concerned about new market entrants that will take away their business[2]

1/3
of the Fortune 100 companies from 10 years ago aren't on the list today[2]

Top Challenges to IT Agility

25%
of app development time is spent waiting for infrastructure to be available[3]

62%
of CIOs have brought workloads from the public cloud back to their data center[5]

1/3
of IT groups significantly overprovision resources to ensure performance[4]

61%
of companies spend $3 to manage every $1 spent on cloud IaaS[6]

Composable infrastructure is the answer. With the help of a programmable and software-defined composable infrastructure like HPE Synergy, offered through our partnership with Hewlett Packard Enterprise, you can access configure and reconfigure your pooled resources, like HPE SimpliVity, powered by Intel® Xeon® processors, as needed for your workflows. Once you're done utilizing the resources, they're placed back into the pool for their next use.

Solve Issues with New Composable Infrastructure

Bridge traditional and cloud IT to create an in-house composable infrastructure environment with HPE Synergy, offered through our partnership with Hewlett Packard Enterprise. A composable infrastructure allows you to access, configure, and reconfigure your pooled resources, like HPE 3PAR StoreServ all-flash storage, powered by Intel® Xeon® processors, as needed for your workflows.

APPLICATION OPTIMIZED

Traditional
Siloed Infrastructure
• Complex processes
• Static, siloed IT
• Silo defined
• Physical, virtual, and containerized workloads

Converged
Improve staff productivity
• Masks some complexity with people and software
• Preconfigured physical IT
• Hardware defined
• Targeted workloads

Hyper-converged
Simplify deployments
• Remove complexity by eliminating SAN
• Fluid virtual IT
• Software defined storage
• Virtual workloads

Composable
Simplify Infrastructure as a Service
• Hardware & Software architected as one
• Fluid IT
• Software defined everything

OPERATIONS OPTIMIZED

Increase Your Infrastructure TCO

Transforming your infrastructure with HPE Synergy lowers IT costs and increases operational efficiency and organizational velocity.
• Up to 73% – Reduction in performing firmware updates[7]
• Up to 80x – Faster creation of hypervisors[8]
• 99.8% – Management touch points eliminated[9]
• 27% – lower $/VM[10]
• Up to 6x – more storage/server

Contact us to learn more about how HPE Synergy can help you accelerate time-to-market or give us a call at (210) 979-0380.

Möbius Partners, a minority-owned company, is a Hewlett Packard Enterprise Platinum partner that specializes in the delivery of Hybrid IT solutions along with technical expertise for our customers. At Möbius, we provide our clients with the most advanced and strategic technologies available to help them innovate, transform, and deliver positive business outcomes. We specialize in five practice areas: Security, Cloud Integration, Operational Excellence, Converged Systems, and Big Data.

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Möbius Partners' Hewlett Packard Enterprise Platinum Specializations include: Infrastructure, Hyper-converged, Server, Storage, Service, and Data Center Networking.

[1]IDC 50th Anniversary Transformation Everywhere, IDC
[2]18th Annual Global CEO Survey, PwC
[3]Slow turn-around on infrastructure requests are hurting your business, HPE
[4]Capacity Planning in an Age of Agile and On-demand IT, The Register
[5]Night of the Living Dead Workloads, InfoWorld
[6]Infrastructure Economics: What IT Leaders Can Learn from the CFO Organization (and Vice Versa), Frost and Sullivan
[7]Comparison is based on an HPE BladeSystem environment without HPE OneView, vs. HPE Synergy with embedded HPE OneView.
[8]Using Synergy Image Streamer to load bootable images on bare metal servers compared to manual methods – Source HPE.
[9]HPE Synergy Composer uses the software-defined intelligence of "logical enclosures" to add frames to the master/satellite architecture, using hot-pluggable link extensions when adding satellite frames with the HPE Synergy Interconnect Frame Link module. This capability reduces the number of required management touch points.
[10]HPE Synergy QuickSpecs, April 2017 - compared to HPE BladeSystem c-Class - based on a typical 32 GB DIMM size.

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