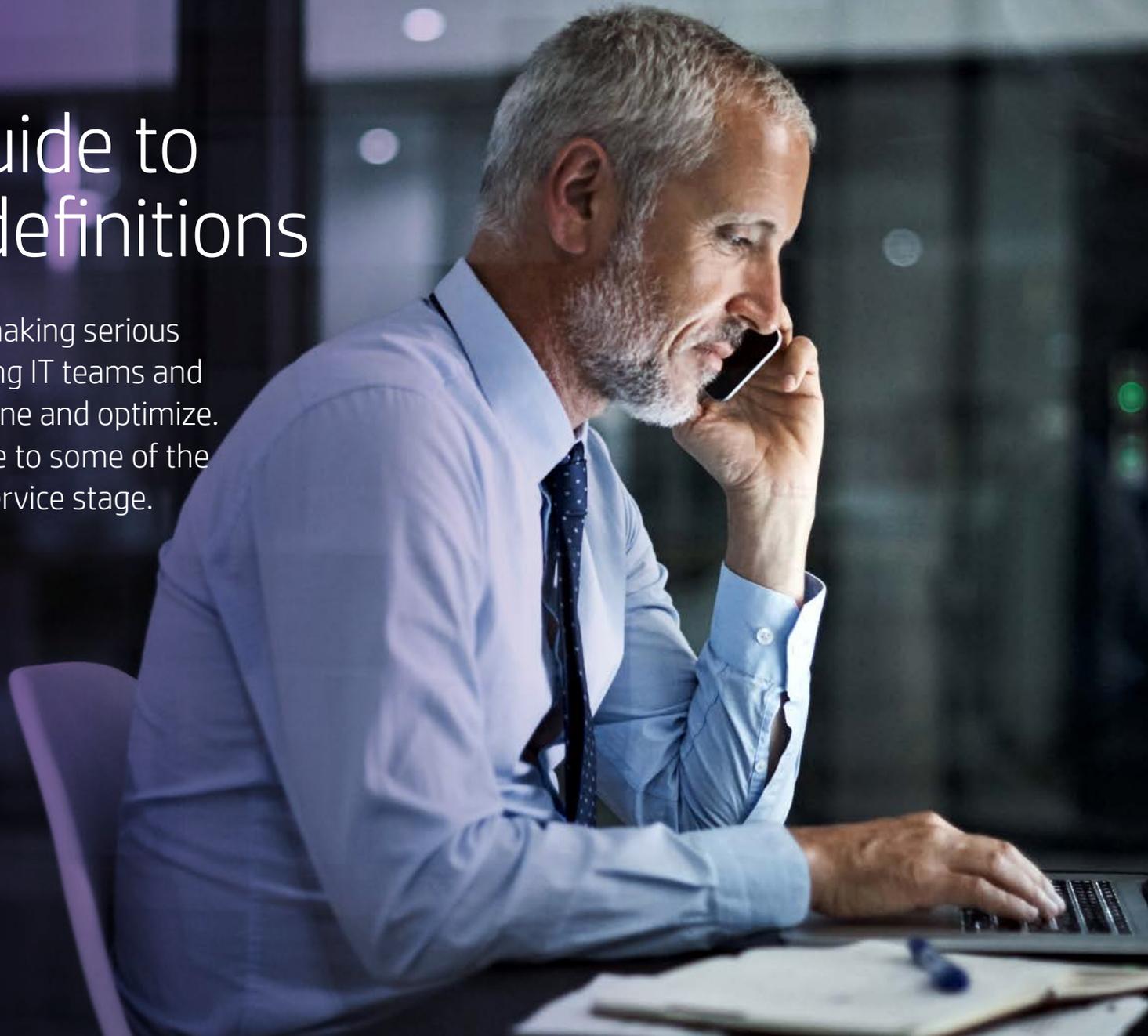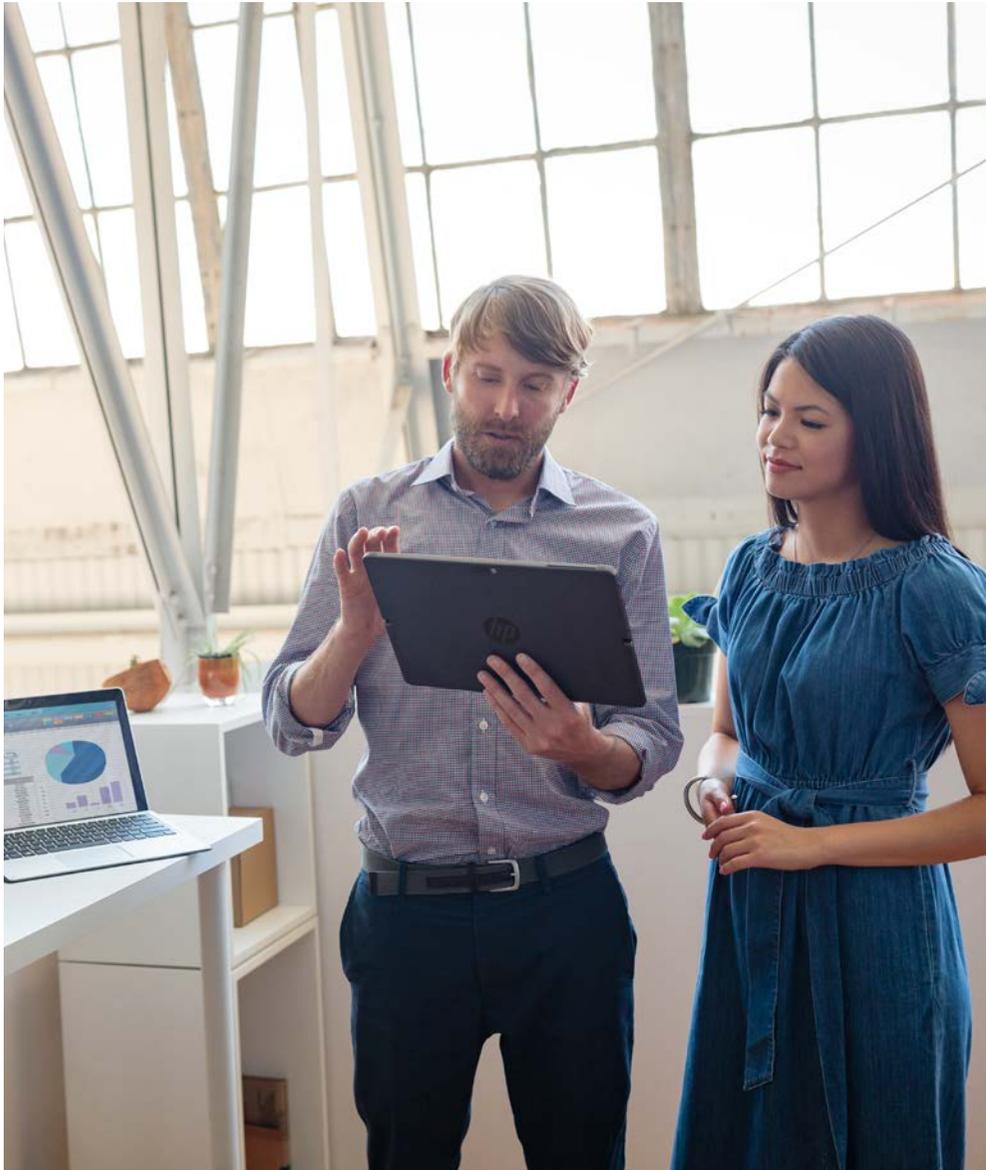# The quick guide to "as-a-service" definitions

As-a-service solutions are making serious tracks in the tech world, helping IT teams and organizations simplify, streamline and optimize. Here's a handy bite-sized guide to some of the key players on the as-a-service stage.

IaaS—Infrastructure as a Service

Infrastructure as a Service provides virtualized hardware, which is scalable with your growing business. It takes the complexity out of managing server space, bandwidth, load balancing and network connections. Not to mention all of this hardware is hosted externally, meaning SMBs with small premises and limited support don't have to worry about hosting in-house.

PaaS—Platform as a Service

Platform as a Service creates a space in which developers can create applications. By creating these within a virtualized environment, the tools and infrastructure that supports the whole process are externally managed. It sets developers and support teams free from needing to think about upgrading technical features, updating services and handling the servers. Since you don't own anything outright, you only pay for what you use, making it achievable for SMBs to get access to high-level computing power.

SaaS—Software as a Service

Software as a Service is one of the most popular aaS models. Buying access to software and using it from the cloud takes away the strain of buying it outright and the complexity of installing it on multiple machines, managing updates and ensuring you have the computing power capable of running it.

XaaS—Everything as a Service

As the name suggests, Everything as a Service provides anything and everything that a business might want or need. It's the combination of fully customizable computing environments that create specific experiences to demand. Reliable internet connectivity and a resilient cloud platform are all that are needed to make it work.

DRaaS—Disaster Recovery as Service

Something that's becoming more popular due to an ongoing cyber war with hackers, Disaster Recovery as a Service helps businesses to maintain continuity and bounce back from downtime in the event of data leaks, infections or server failure. They should be able to replicate infrastructure, applications and data.

DaaS - Device as a Service

In an increasingly complex, device-rich tech environment, Device as a Service simplifies how enterprises equip staff with the right hardware and accessories and manage multi-OS device fleets. The rising star of this model is HP DaaS, a one-stop solution that combines hardware and lifecycle services to make a company more efficient, improve employee experience and free up IT.

From HP's unique, insightful analytics, which allow you to identify, predict and address issues before they stop work—improving productivity—to cost predictability with simple, flexible plans that scale up or down to meet your changing needs, it has everything you need to simplify your IT processes and maximize your resources. With HP DaaS you also get one price per device, so you never pay for more than you need, an ever-present virtual security guard—and an IT team free to work on tech initiatives and innovations that optimize their processes and the enterprise as whole.

Learn how partnering with HP for Device as a Service could deliver cost-effective simplicity, enhanced productivity and an IT team primed for innovation.

Discover HP DaaS

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HP Device as a Service