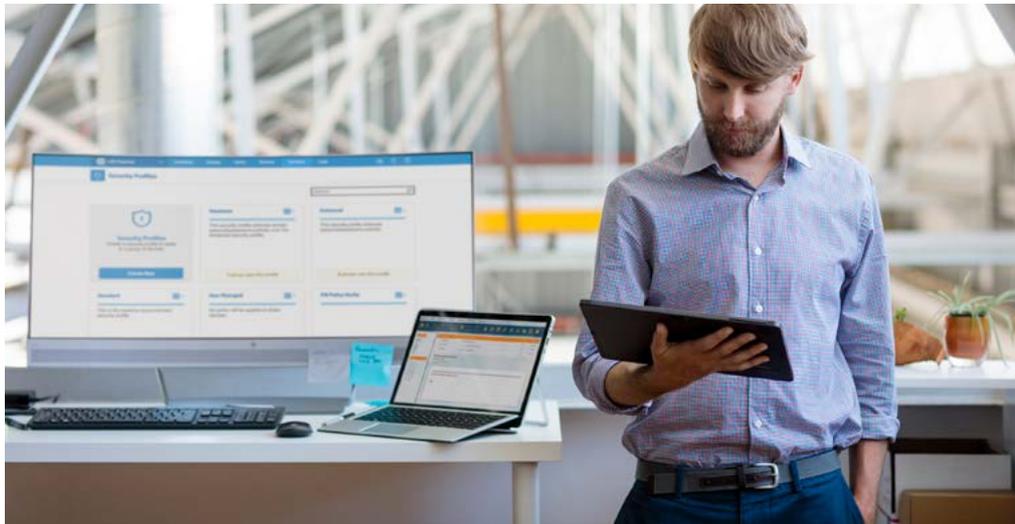# Agile methodology in IT can prevent an avalanche of complexity

By Sue Poremba

In today's tech environment, IT needs to take careful, calculated steps to avoid getting buried by a sudden avalanche of IT issues. Think about it: Employees use multiple devices every day—both in the office and on the go. Keeping up with the quickly evolving pace of IT complexity created by this influx of technologies coming to the workplace is a challenge facing many IT departments today, and it's easy to let this complexity snowball until it gets out of hand. What's more, IT must keep up in a cost-effective manner.

The good news? Turning to the right tech solutions and adopting agile methodology in IT can make tackling all these challenges much easier.

Prevent an IT chain reaction

An organization's leadership may realize the complexity of IT, but their primary goal is to look at the bottom line. In other words, their goal is to reduce the cost of IT, while still being able to rely on IT to make the organization more cost efficient. The reality of modern business is that IT complexity needs to be addressed first and foremost, as it impacts user experience, the speed of innovation, and more. It's a chain reaction:

- IT prioritizes the software and hardware upgrades required to stay up to date and relevant to user needs.

- IT budgets restrict technology solution and service adoption.

- IT decision-makers brainstorm other ways to adopt an agile IT solution within their budget.

- Employee and customer expectations on technology and IT continue to rise.

There's the irony: A simplified IT infrastructure can be more cost effective overall, but ITDMs don't necessarily have the budget to move from a complex system to a more simplified method.

Control cost and complexity

The task facing businesses today is successfully instituting more agile methodology in IT. This is where solutions like **HP Device as a Service**, or HP DaaS, step in. HP DaaS can create business innovation that can make the ITDM look like a hero while also keeping the CFO happy with the bottom line.

"The focus of IT has shifted from cost reduction and standardization to **business innovation**, transformation, and value creation," wrote Andrea David. "It's the one part of the business which can truly create end-to-end connectivity and improve departments in every area and employees at every level."

Agile methodology in IT can prevent an avalanche of complexity

How can **HP DaaS** provide these benefits? Firstly, it gives ITDMs the flexibility to upgrade devices as needed, allowing them to scale technology up or down when necessary—all within a predictable, monthly cost structure. In a complex IT structure, it's not easy to predict how technology needs will shift, because IT typically plays a supporting role in most organizations rather than a top-billing role in the core business model. Convincing leadership to finance upgrades or new equipment—or safe disposal of retired hardware—can prove difficult to say the least. HP DaaS, however, can foster cost stability for an organization by building the need for new hardware or software into the service plan right from the start.

Apply agile methodology in IT

Improving IT agility produces its own chain reaction. With the help of efficient services in device procurement, configuration, management, and disposal, the IT team can become the hero an organization needs—thanks to their newfound ability to divert energy and resources to strategic

initiatives. This high-level supervision of the device lifecycle can free up IT's time and enhance users' experiences with the tech they use every day— right up until it's time to safely and seamlessly replace them.

HP DaaS also allows organizations to devote primary resources to better serving customers and users, increasing their own productivity with an easier approach to device management. More efficient IT solutions and services equates to more time and focus directed to tech innovation, which can impact users throughout the enterprise. When IT departments can work more efficiently, they can keep overall IT costs in check, too.

Applying agile methodology in IT can turn IT complexity to IT simplicity, and an HP DaaS solution can give you the peace of mind of knowing exactly what you owe every month. With the need to better manage the increasing influx of devices, HP DaaS is an agile option that will make both ITDMs and CFOs happy in the short and long term.