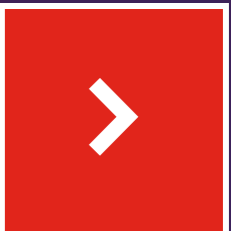Smarter technology for all

Lenovo

Lenovo
TruScale

Supporting time-pressed IT managers in an era of skills shortages

Introduction

IT managers today are central to helping deliver digital innovation and growth within their organizations. The disruption caused by the global health crisis forced companies across all industries to re-imagine the way they do business. Many fast-tracked their digitization plans – on average, the share of digital or digitally enabled products in their portfolios has accelerated by seven years in just a few months[1]. It now falls to the IT professionals to spearhead these digital initiatives and ensure business value is realized. Their importance in helping achieve a competitive advantage in the new disruptive landscape is clear. Despite this, IT managers face several significant challenges.

Many employees now work from home – or anywhere – at least some of the time. At the same time, more technology is embedded within the cloud, and supply chains are diffused. This makes it harder to delineate the 'boundary' of an organization and presents a new challenge for all IT leaders. And with this new distributed workforce, the potential threat surface is expanded, meaning the danger posed by cybercriminals has never been greater.

These challenges are compounded by IT managers often feeling overworked and under-resourced. Many times, they are hindered by legacy equipment that doesn't offer the reliability and performance they need.

This translates into many IT professionals spending much of their time firefighting and taking a reactive approach to problems rather than focusing on areas that add value. And while concentrating on 'keeping the lights on', digital innovation is forced onto the back burner. The global skill shortages in critical areas of IT are exacerbating the problem; shortages are the highest on record, particularly around cybersecurity, big data, and architecture. This makes staff retention and replacement a constant challenge.

The changing role of IT management[2]

- **67%** of IT professionals report a skills shortage
- **58%** of organizations are asking staff to continue working from the home office for three days or more a week
- **26%** of organizations have over one fifth of tech spend managed outside IT
- Robotic Process Automation (RPA) has almost doubled in large scale usage in three years
- **24%** of organizations have had a major cyberattack in the last two years

Lenovo IaaS

Lenovo TruScale IaaS:
Helping you overcome
IT and business challenges

As an IT manager, you must find ways to navigate these challenges if you are to successfully drive revenue-generating innovation within your organization.

Lenovo Infrastructure-as-a-Service (IaaS) can help you overcome many of the hurdles you face as an IT leader today. Whether those constraints are budgeting, procurement, managing equipment, or the ongoing skills and staffing shortages, Lenovo IaaS can help you navigate each obstacle in your path.

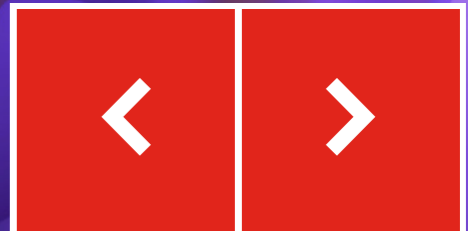It gives you better control over your workload, enabling you to deploy state-of-the-art infrastructure that can be called upon to deliver the task at hand. Equipment such as servers is supported from cradle to grave, ensuring it works dependably – as it should when it should. In essence, it takes away the heavy lifting associated with managing IT infrastructure. Moreover, Lenovo's support and knowledge allow you to focus your time and talents on other revenue-generating activities instead of devoting all your time and energy to simply keeping the operation running.

This all means you can actively accelerate your organization's digital innovation journey while making the most of the resources at your disposal.

Why IaaS for your business?

IaaS provides compute, storage, and networking resources on demand, on a pay-as-you-go basis. This means you can reduce the maintenance of your on-premise data centers, freeing up the IT team's valuable resources. With IaaS you also eliminate the need for any large upfront expenditure on IT and only pay for what you use. This flexibility means you can scale your IT up and down, depending on your business needs.

Demand for IaaS grew during the pandemic, with the global market projected to reach $481.8 billion by 2030, growing at a CAGR of 25.3% from 2021 to 2030[3].

Digging deeper: How does IaaS work?

Lenovo IaaS takes the complexity out of running on-premise data centers, giving you back the time and resources to grow the business. Further, it helps accelerate your innovation by giving you access to the latest industry-leading solutions through a no-risk, no-surprise, pay-as-you-use consumption model. Put simply, Lenovo IaaS is a secure, flexible, agile infrastructure that can be implemented at scale, anywhere in the world. Moreover, the solution can be easily modified through Lenovo's transparent pay-as-you-use business model.

Alongside this cloud-like experience, you get on-prem security and control that can be tailored to your needs. All this is delivered with the expertise of end-to-end infrastructure lifecycle services from the data center to the Edge, provided by Lenovo Infrastructure Services.

So how is Lenovo IaaS tailored for IT managers? Here are six key benefits:

1. Modern IT for a dynamic environment
Our IaaS services provide the best of both worlds, delivering a cloud-like experience with on-prem security and control.

2. Access to the right equipment, without delay
Our PAYG model means you can benefit from state-of-the-art equipment without lengthy budget approvals and procurement delays.

3. Trusted advice at a time when needed most
Our hardware, software, and services expertise mean we can act as an extension of your IT team during shortages of staffing resources.

4. Simplifying the IT supply chain
We offer a portfolio of as-a-service solutions, easing supply chain complexity by reducing the number of vendors you need to deal with each day.

5. Equipment stays supported from cradle to grave
Our as-a-service approach means infrastructure is always supported, eliminating the risks of downtime and obsolescence.

6. Embracing remote and hybrid working
Our scalable and customizable infrastructure solutions support the sudden and unpredictable adoption of more flexible working patterns across an enterprise.

Why Lenovo?

You need a partner that can help you 'think outside of the box' when it comes to digital innovation. And a forward-looking supplier that can provide visibility of future technology trends. At the same time, you need someone that can help reduce your workload and eliminate supply chain complexity by offering seamless solutions with one contract and one single point of accountability.

With Lenovo TruScale Infrastructure-as-a-Service, you get:

- Ultimate flexibility and scalability with pay-as-you-go
- A worldwide team with decades of experience
- Solutions tailored to your unique business needs

- A secure supply chain that we own from start to finish
- Premier support with a single point of contact and guaranteed service levels

Lenovo IaaS lets you focus on digital innovation, leveraging the benefits of hybrid cloud with secure on-premise infrastructure. Moreover, it helps you navigate the challenges of modern IT management and face the headwinds that can set back digital innovation head-on.

Visit our website to learn more about how Lenovo TruScale IaaS can provide flexible infrastructure that helps you innovate without limits.

www.truscale.com

[1]   https://www.mckinsey.com/business-functions/strategy-and-corporate-finance/our-insights/how-covid-19-has-pushed-companies-over-the-technology-tipping-point-and-transformed-business-forever
[2]   https://www.harveynashgroup.com/dlr-2022
[3]   https://www.alliedmarketresearch.com/infrastructure-as-a-service-IAAS-market#:~:text=The%20global%20infrastructure%20as%20a,25.3%25%20from%202021%20to%202030