# Cloud Types & Platforms







### INFRASTRUCTURE AS A SERVICE (IAAS)

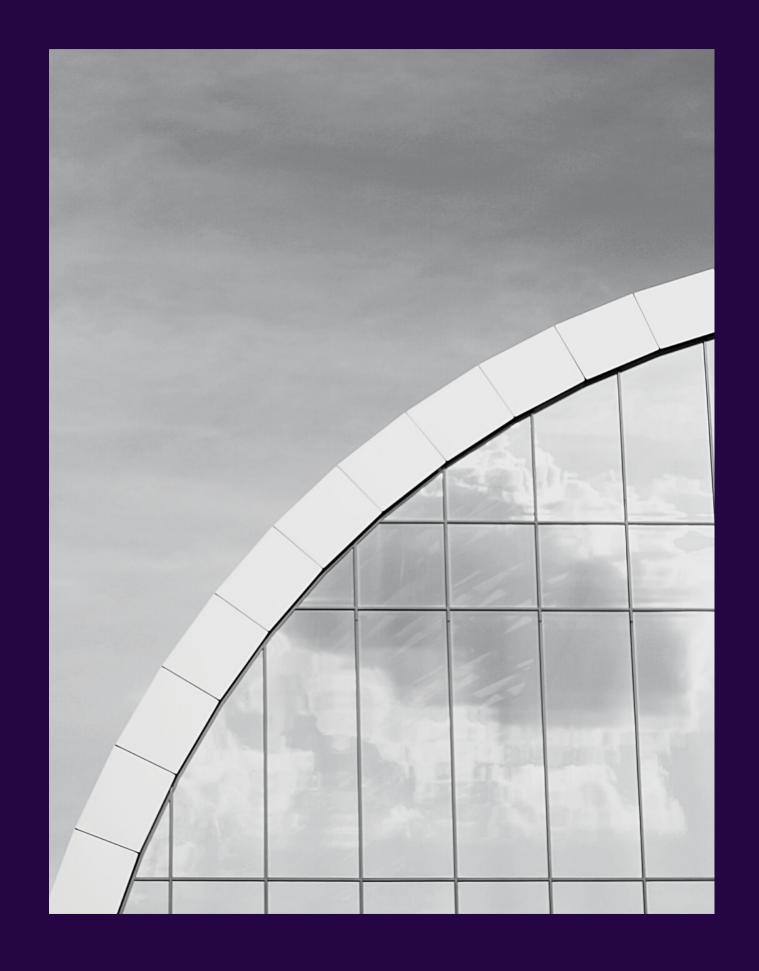
laaS is an economical cloud solution for businesses because it eliminates capital expenditure related to on-site hardware or data centers. At its core, laaS replaces premise servers, storage, networking, email, phone, and security features by replacing them as an online, paid service. Common business applications for laaS include testing and development, cloud servers, website hosting, and backup and recovery.

#### PLATFORM AS A SERVICE (PAAS)

PaaS provides an environment that allows users to build internet applications and services, from simple apps to sophisticated enterprise applications. PaaS offers all the same services like laaS, with an additional layer of middleware, development tools, business intelligence services, and database management (among other services), so it's frequently used by software and web developers.

#### SOFTWARE AS A SERVICE (SAAS)

Most business leaders are familiar with SaaS services in email, calendars, web conferencing tools, project tracking, and office tools such as Microsoft Office 365. Customers pay only for the software they use and have access to highly sophisticated applications without the burden or expense of buying and managing them independently.

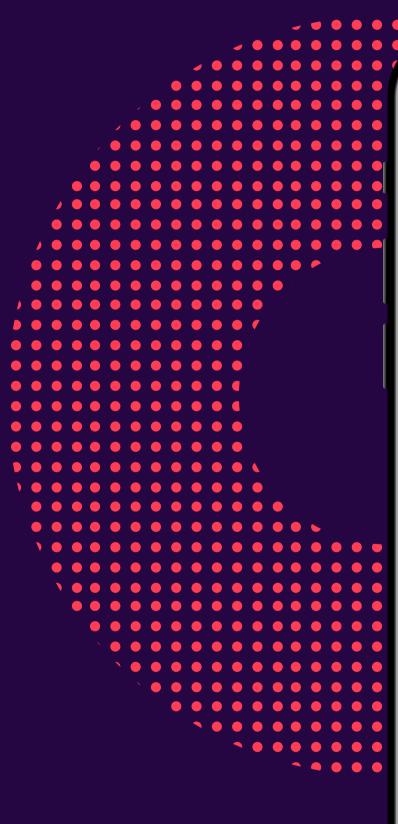


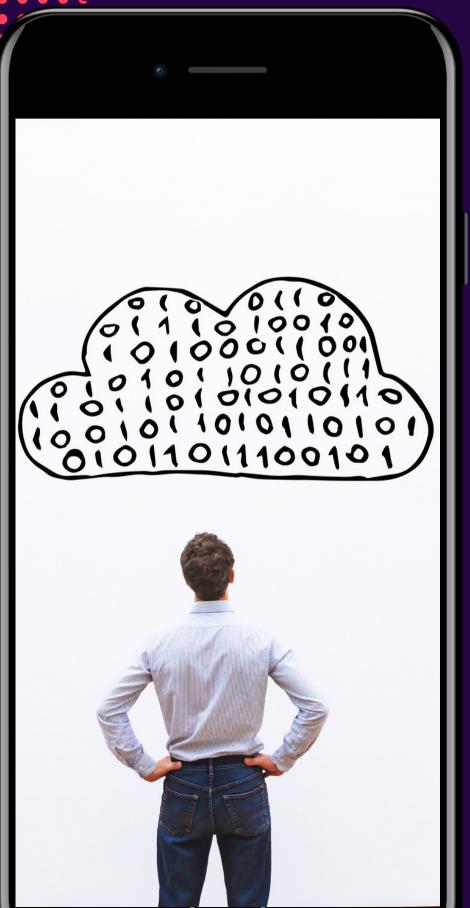


Backup as a service (BaaS) is the backing up of data from an online data backup provider that backs up your data from a remote internet connection. Instead of worrying about rotating and managing tapes or hard disks at an offsite location, data is maintained by a 3rd party data provider with redundant and secure locations.

### CYBER-SECURITY PROTECTION AS A SERVICE (CSAAS)

Cyber-Security as a Service (CSaaS) refers to outsourcing information security tasks to maintain a more robust and secure Cybersecurity stance. CSaaS services might include a security operations center (SOC), security monitoring and threat detection and events management (SIEM) systems. For companies with high-data sensitivity, this may be the only layer of protection from sophisticated hackers.







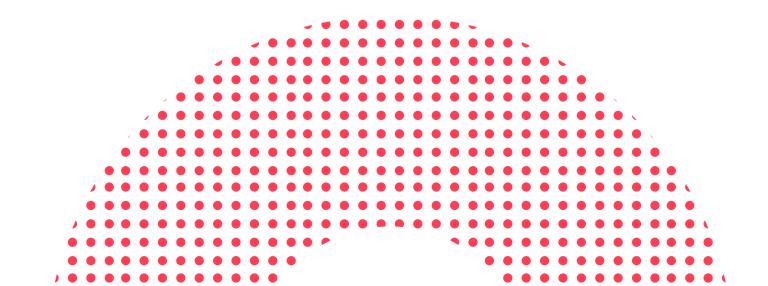
### DESKTOP AND WORKSTATION AS A SERVICE (WAAS & DAAS)

Desktop and Workstation as a Service provides employees with a virtual (online) connection to their business-related information, applications, and data from any place at any time, using the employee's device of choice. The advantages include cost savings thanks to the licensing model, protection of sensitive corporate data (since data is no longer stored locally on the devices), secure access from the company's infrastructure to all applications, simple and fast provisioning, high scalability, and easy integration into your existing network.



DRaaS uses cloud resources to safeguard and protect applications from disruption and loss. Data loss and disruption is a major concern for businesses of all sizes because downtime can be costly to the point of ruin. If a system goes down, it's essential that it gets back up and running again as quickly as possible and that the data within that system is retrievable again.

## WHAT'S NEXT?





### Talk to someone who knows more

Talk to a Managed IT
Partner, like Blue Fox
Group, who can help you
assess what you need and
build a cloud roadmap to
ensure your success. Click

to Connect



### Go back and finish the article

The article ends with cloud misconceptions that may save you much pain down the road. Click to read. Click to Read.



### Let us give provide you with a reference

The best way to really understand how we can help you is by talking to other businesses who have worked with us. Connect with us for a reference.

# THANKS FOR READING



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