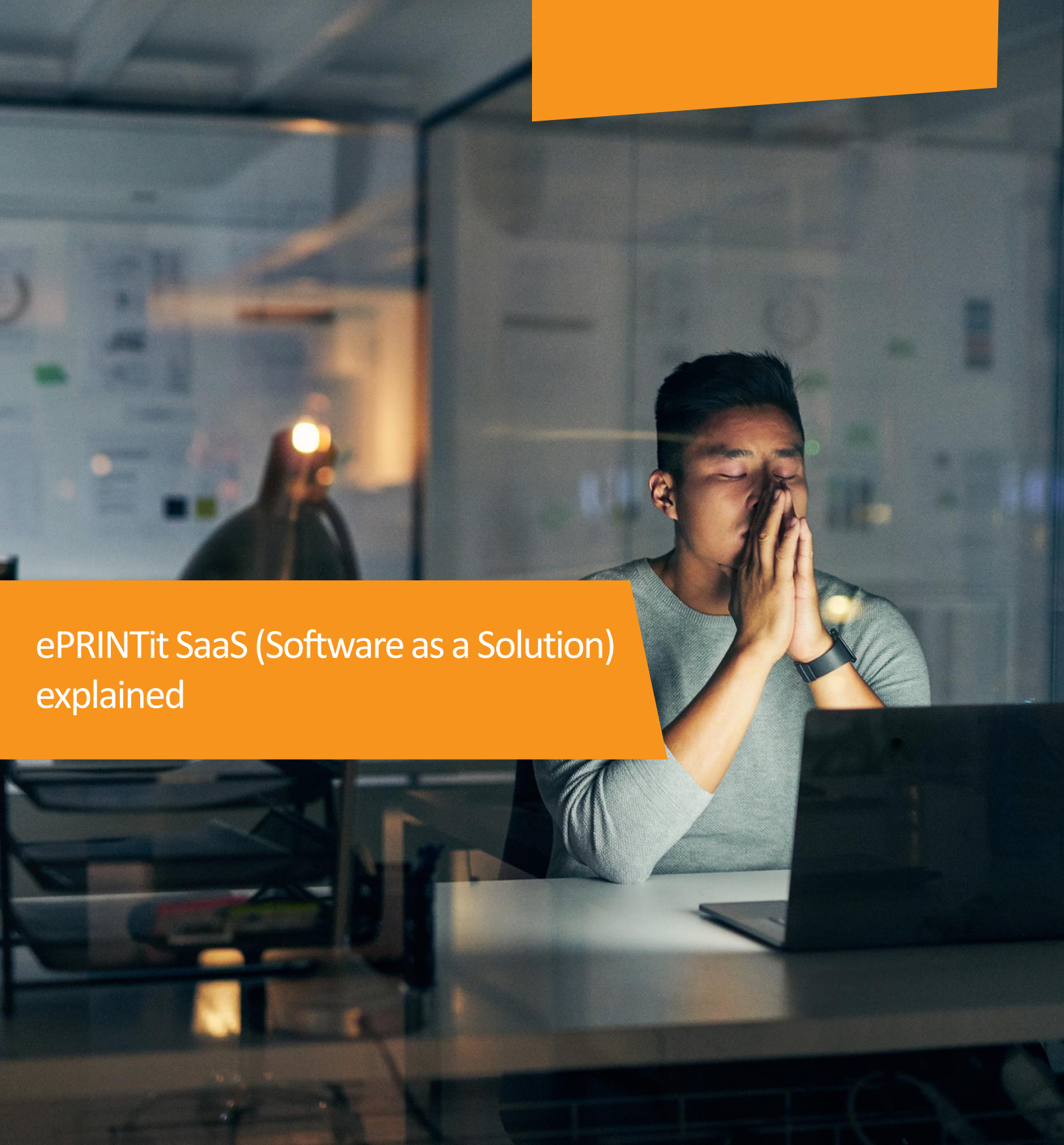


ePRINTit SaaS (Software as a Solution)
explained



Solution

ePRINTit SaaS

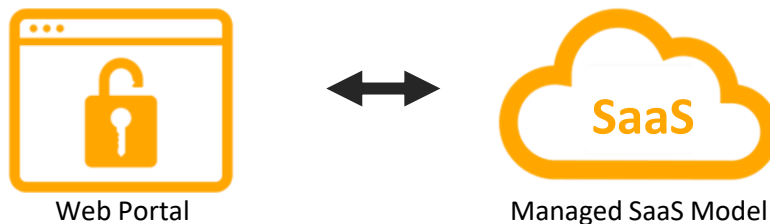
What is ePRINTit SaaS in simple terms

A discussion paper that explains the difference between a SaaS Cloud solution and a dedicated server in the cloud solution.

Cloud and Software as a Service are specific terms. Descriptions, such as cloud-based, hosted SaaS, IaaS or PaaS are often used when comparing technologies to run your business. These terms are important as they affect the way you interact daily with your technology.

Both SaaS (Software as a Service) and dedicated server solutions can be hosted in the cloud, let's think of it as the "Internet" but they serve different purposes and offer distinct advantages. Let's break down the differences between the two:

SaaS Cloud Solution:



Definition: SaaS refers to a cloud computing model where software applications are provided as a service over the internet. Users access these applications through a web browser without needing to install or maintain the software locally on their devices. Many web-based solutions can be linked to each other including web enabled mobile apps, user and admin portals with several layers of permission sets.

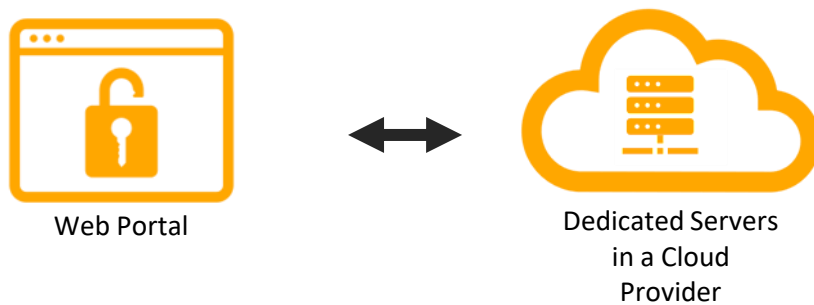
Deployment: The software is hosted on the cloud provider's infrastructure and is shared among multiple users or customers. Users typically access the software via a web browser a dedicated app, or an email client.

Management: The cloud provider (ePRINTit) is responsible for maintaining and managing the underlying infrastructure, including hardware, networking, and security. Users don't need to worry about server management, updates, or scalability.

Scalability: SaaS applications are usually designed to scale easily to accommodate a growing number of users. The cloud provider handles the scaling aspects.

Examples: Google Workspace (formerly G Suite), Microsoft 365, Salesforce, Dropbox, ePRINTit and many more.

Dedicated Server in the Cloud Solution:



Definition: A dedicated server in the cloud refers to a virtualized server instance that is reserved for a specific customer or organization. It offers the capabilities of a physical server, but it's hosted in a cloud environment.

Deployment: A dedicated server in the cloud provides greater control and customization compared to a SaaS solution. Organizations can choose the operating system, software stack, and configurations that suit their specific needs.

Management: While the cloud provider manages the underlying infrastructure, the customer is responsible for configuring, securing, and maintaining the dedicated server itself. This includes tasks such as OS updates, security patches, and application management.

Scalability: Depending on the cloud provider and plan, dedicated cloud servers can often be scaled vertically (increasing resources like CPU and RAM) or horizontally (adding more instances) to meet increased demands.

Examples: Amazon EC2 instances, Microsoft Azure Virtual Machines, Google Cloud Compute Engine instances and our own PrinterOn Enterprise Managed or self installed in your own infrastructure.

In summary, the main difference lies in the level of control, customization, and responsibility. SaaS solutions offer convenience and ease of use as they handle infrastructure and maintenance but might have limitations in customization. Software as a service is a delivery model that licenses a cloud-based software program to a user. Access to the application is via the internet. This means that the user does not need to install or maintain the software locally. The application runs on the SaaS provider's servers. They are responsible for its security, performance, maintenance, and security.

Dedicated servers in the cloud provide more control and flexibility but require the customer to manage the server's configuration, security, and updates. The choice between the two depends on factors such as the specific software or service needed, technical expertise, and the level of control desired by the organization.

Options available for the Hybrid Office Environment

ePRINTit Enterprise – Cloud Managed service

An advanced cloud SaaS managed service that provides fully featured management tools, reporting, payment gateway integration and SSO/AD/LDAP/SAML and self-registration services. This is an account-based solution that provides for private URL web portal and private mobile APPs connected to all cloud storage services. Services include scan to your account, web portal printing, custom File>Print drivers and email printing. User can add funds with full ecommerce connections available in web portal and mobile APP's. This is a serverless and universal print driver environment. Available in HP Embedded and PC release station software.

Hybrid Offices · Higher Education · Student Housing · Extended Stay Hotels/Dorms

ePRINTit SaaS – Cloud managed hosted service

A popular service among pay for print or free guest printing. Multi-lingual and full featured accessibility for the visually impaired. Provides a fully featured best in class mobile experience printing by APP, Web Portal, File>Print Drivers all built in the cloud.

Libraries · Hotels · Resorts · Government Services · 3rd Party OEM's

ScanEZ – Translation/Scanning/Copying/Printing/Faxing

Creates an entire office environment of services, scans to cloud, email, smartphone or USB. Enhance images and documents with our proprietary image enhancement solution. Preview all pages, crop, edit, rotate. International faxing with no dedicated fax line. Translate documents from one language to another in over 125 languages included scanning Text to Voice in 28 different languages. Includes ePRINTit for mobile and cloud printing services and full pay for use. Ideal service for the visually impaired with advanced features.

Resorts · Libraries · Convention Hotels · Casinos * Airports · Government services · Tourism

PrinterOn Enterprise – 3 Versions

Secure, proven cloud and remote printing solution that will fit your business no matter the requirements. PrinterOn's enterprise cloud printing solutions offer unmatched deployment flexibility. Whether you want your print solution on-premise in your private cloud, in a third-party cloud or prefer to have your cloud printing solution managed for you. Our PrinterOn services include

- PrinterOn Managed Cloud – Private Cloud Servers in AWS managed by us (Minimum 100 Printer Environment) PON APP and HP™ Smart Kiosk APP
- PrinterOn Enterprise -Third Party Cloud or On-Prem – Private Cloud servers built in your cloud server environment
- PrinterOn embedded – HP Workpath utilizing PrinterOn Cloud servers and HP Smart Kiosk Applications

SMB + Large Corporations · Retail · Logistics · HealthCare · Legal

All PrinterOn products come with advanced MDM management with mobile Apps, File>Print drivers, web portal printing, secure remote printing and email printing services. The enterprise products have SAP, CITRIX connectors to support your VDI environment.

