



FydeOS Enterprise Solution Set IT Free



FydeOS is designed to be secure, easy to use, and affordable. FydeOS devices set IT free from the many day-to-day pains of managing endpoints and provide business employees with fast and secure access to information and cloud-based tools.

The cloud has changed the world around us. In our personal lives, we order goods and food to be delivered within the hour, stream media instantly across multiple devices, and connect with friends and family around the globe. Employees expect the same fast and seamless access to the information and services they need at work but are often restricted by legacy tools.

At the same time, IT wants to move away from simply being a support function — in charge of administrative tasks like device imaging, security updates, or support tickets — so they are free to drive more critical business projects. Organisations that rely on legacy devices are often bogged down by this overly complicated hardware, leaving IT resources exhausted by keeping the business running.

With FydeOS, organisations can now benefit from a modern operating system that provides the cloud-first experience that today's workforce increasingly expects and automates administration tasks for IT.

For employees, FydeOS delivers a frictionless experience where workers can start fast and stay focused with no interruptions due to automatic updates that take place in the background. Embedded machine learning capabilities boost workflow productivity further as each FydeOS device adapts to an individual's work style.

Using FydeOS enterprise solution unlocks the built-in business capabilities of FydeOS for IT to secure, orchestrate and power their cloud workforce. With advanced security, flexible access to resources, and simplified orchestration of FydeOS devices and other critical infrastructure, time savings turn into cost savings and create more opportunities for IT to generate innovative ideas, thus transforming IT into revenue generators instead of cost centres.

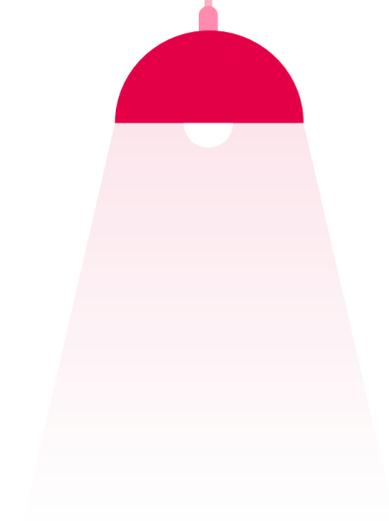
FydeOS is a cloud-first operating system that is secure, stable, and easy to use, allowing employees to access cloud-based applications and easily handle local applications quickly.

FydeOS Enterprise Solution

Customer Spotlight

「 We don't have the same problems with our new system because of its automatic online updates and fewer technological bugs. From the perspective of an IT administrator, it is significantly easier to set up and manage devices. 」

「 We want new associates to be adequately trained to provide the finest customer service. Having FydeOS offloads a lot of interruptions while also increasing productivity. 」



What will you learn?

Let's dive into how all organisations can enjoy the benefits provided by FydeOS enterprise solution.

Chapter 1:

Protect your data with multilayered security

Chapter 2:

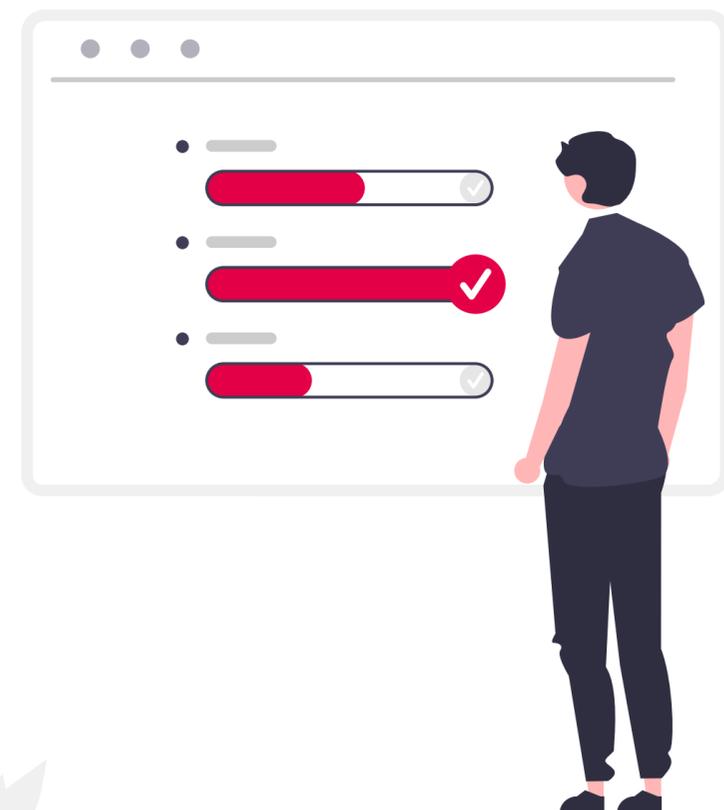
Fast deployment and easy management

Chapter 3:

Easy access from anywhere, anytime

Chapter 4:

Enjoy cost savings



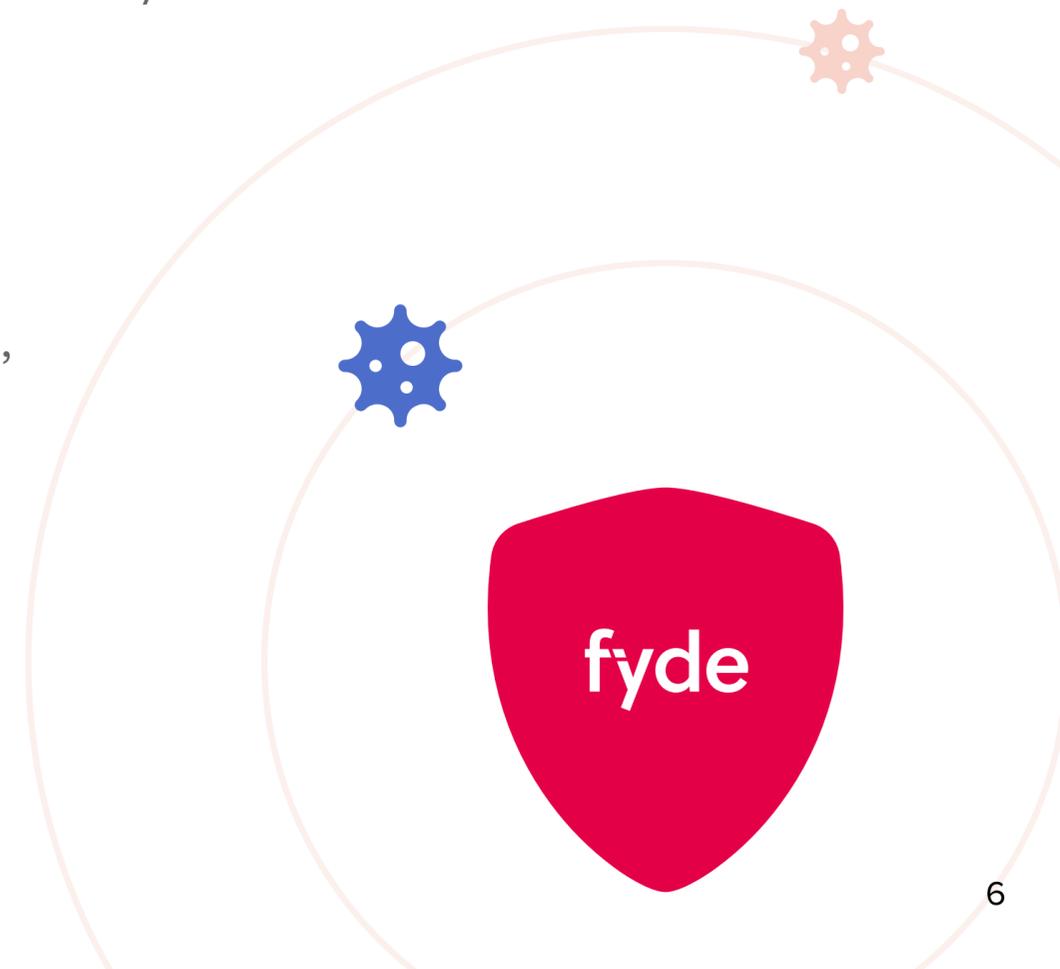
Chapter 1

Protect your data with multilayered security

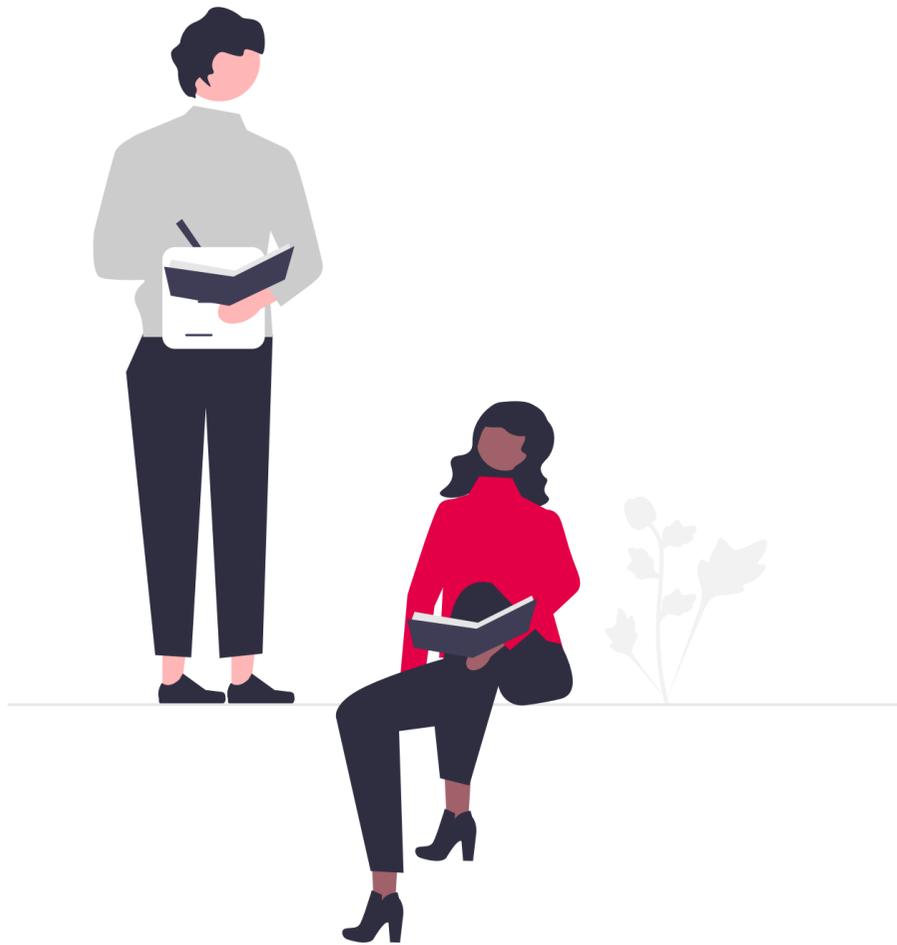
Organisations are **investing a lot of money** to improve their security with products that claim to protect against hackers and eliminate vulnerabilities. Nonetheless, despite their attempts, the number of breaches continues to rise.

The global cyber security market size stood at \$131.3 billion in 2018 and is projected to reach US\$289.8 billion by 2026. At the end of 2016, a business fell victim to a ransomware attack every 40 seconds. It was predicted that this would rise to every 14 seconds by 2019 — and every 11 seconds by 2021.

While these threats may be growing in volume and sophistication, the types of attacks are nothing new: primarily malware, ransomware, and phishing. The traditional approach to security is no longer effective, and it's time to look for a new solution to an old problem.



Take a unique approach to **endpoint security** with FydeOS enterprise solution



Multilayered defence

FydeOS use a comprehensive security approach, which helps safeguard data, apps, browsers, operating systems, and firmware.

- Encrypt user information
- Prevent OS tampering
- Reduce your device's data footprint
- Patch and update regularly
- Deter user negligence

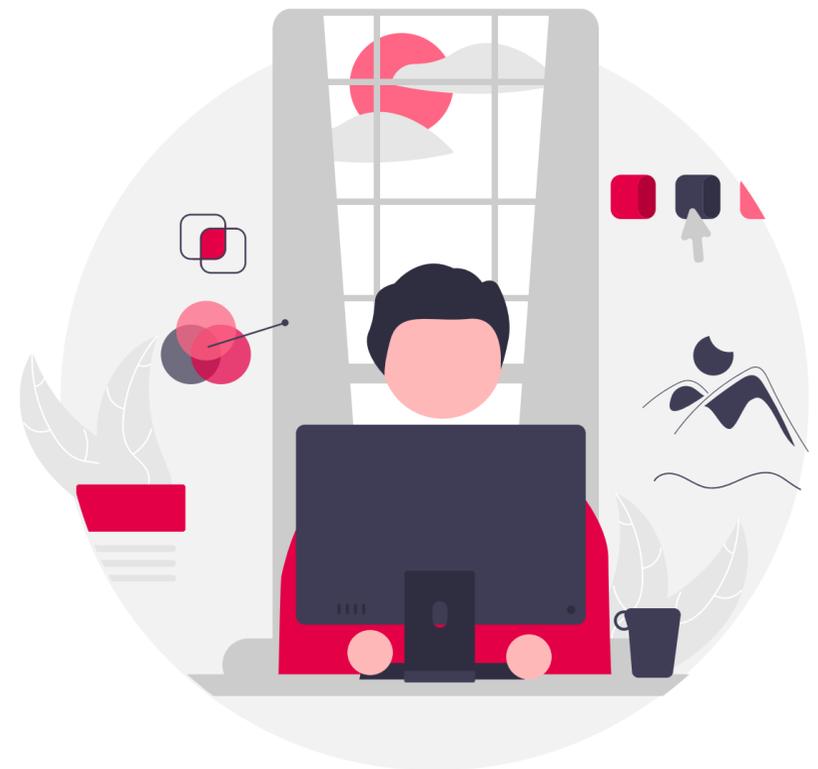
Isolated and managed apps

FydeOS devices collaborate with multiple application ecosystems to ensure applications are trusted, keeping malicious apps out of the hands of users and assisting IT in maintaining control.

- Limit attack surface with sandboxing
- Enforce access policies

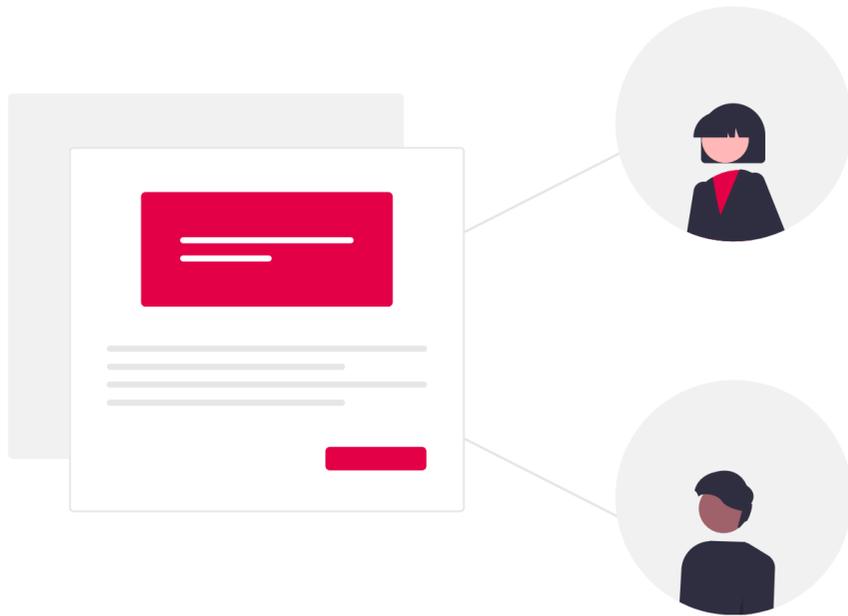
Against current threats

Reduce the impact of harmful assaults on legacy systems.



Phishing

FydeOS safe browsing warns users of malicious sites before navigating to them. Security keys and two-step verification help prevent hackers from stealing passwords. If an attack prevails, the password alert policy requires users to change a password when used with an unauthorised site.



Ransomware

A low on-device data footprint limits the data that can be held at ransom. A read-only operating system prevents executables from running locally. Furthermore, if an attack prevails, verified boot confirms the system is unmodified at bootup.

Keep out harmful apps and extensions



Why do FydeOS devices not require Antivirus?

FydeOS are read-only, so installed apps and extensions can't modify the operating system. Sandboxing isolates any attack to a limited surface; verified boot prevents the bootup of a tampered device by doing a self-check when the FydeOS device starts up. Suppose it detects that the system has been tampered with or corrupted. In that case, it will repair itself without effort, returning the device to an operating system that's as good as new.

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Malicious apps

What extensions can be accessed is controlled by permission-based blocklisting. Managed app store simplifies app policy configuration and curation by user group. And if an attack prevails, sandboxing limits the attack surface.

Devices stay up-to-date and stable

Users are safeguarded 24/7 by regular system updates that occur invisibly.

Why are FydeOS updates so effective?

The upgrades happen in the background while users work, so there is no downtime. Every device has two operating system versions; one can be used while the other gets updated. Updates are applied upon reboot and take only a few seconds to finish.

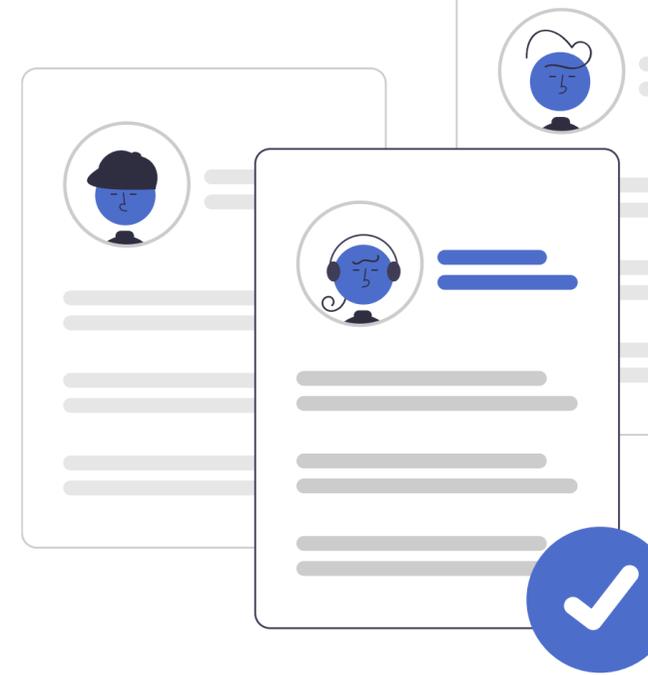
「Our customers trust us with the security of their business, so if our business isn't secure, then their business won't be. We use FydeOS devices because they're the most secure platform.」

Chapter 2

Fast deployment and easy management

Simplified management

FydeOS enterprise solution gives IT access to device policies and fleet oversight capabilities, all from the easy-to-use FydeOS management cloud.



- FydeOS management cloud: Quickly orchestrate FydeOS devices, users, printers, networks, and more.
- Client certificates: Manage and provision user and device certificates to authenticate internal web resources.
- Device policies: Admins can enable and disable device policies or keep the policies set to preset defaults with confidence.
- Printers: Deploy and configure printers for use in your organisation.
- Networks and proxies: Configure Wifi and VPN networks for use with FydeOS in your fleet.
- OS versions: Pin your FydeOS to a specific version and prevent updates to new versions.
- Device reporting: Pull reports on your FydeOS device fleet, including 7-day active metrics, release channel, OS version, and more.
- Remote Access: Access any device in the domain through FydeOS remote desktop, providing remote technical support.

IT without the guesswork

Default settings and advanced fleet reporting take the hassle out of management.

"We can centrally manage FydeOS devices in our customer offices globally using FydeOS management cloud. Everyone can be on the same version of our application at the same time—there's just a single button to deploy versions to test environments as well as production."

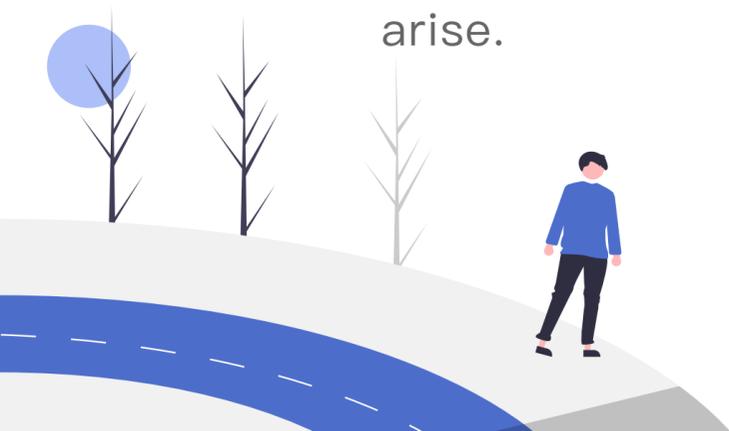
24/7 IT admin support

With FydeOS enterprise solution, administrators gain 24/7 access to FydeOS troubleshooting assistance, enabling them to call us if any issues arise.

Managed security settings

If an end-user misplaces a FydeOS device, IT can easily disable it, protecting corporate data. Devices can also be set as ephemeral, removing user data from the device at the end of a session.

- Lost and stolen protections: Stop data theft by remotely disabling devices that have been lost or stolen.
- Persistent enrollment: Ensure devices are enrolled in management, even if the device is the factory reset.
- Application verified access: Allow third-party applications to understand the managed state of a device as a requirement to provide a service.
- Ephemeral mode: Ensure user data is cleared from the device upon session log-out.
- Managed guest sessions: Give users access to FydeOS browser on a shared device without needing to sign in.



Chapter 3

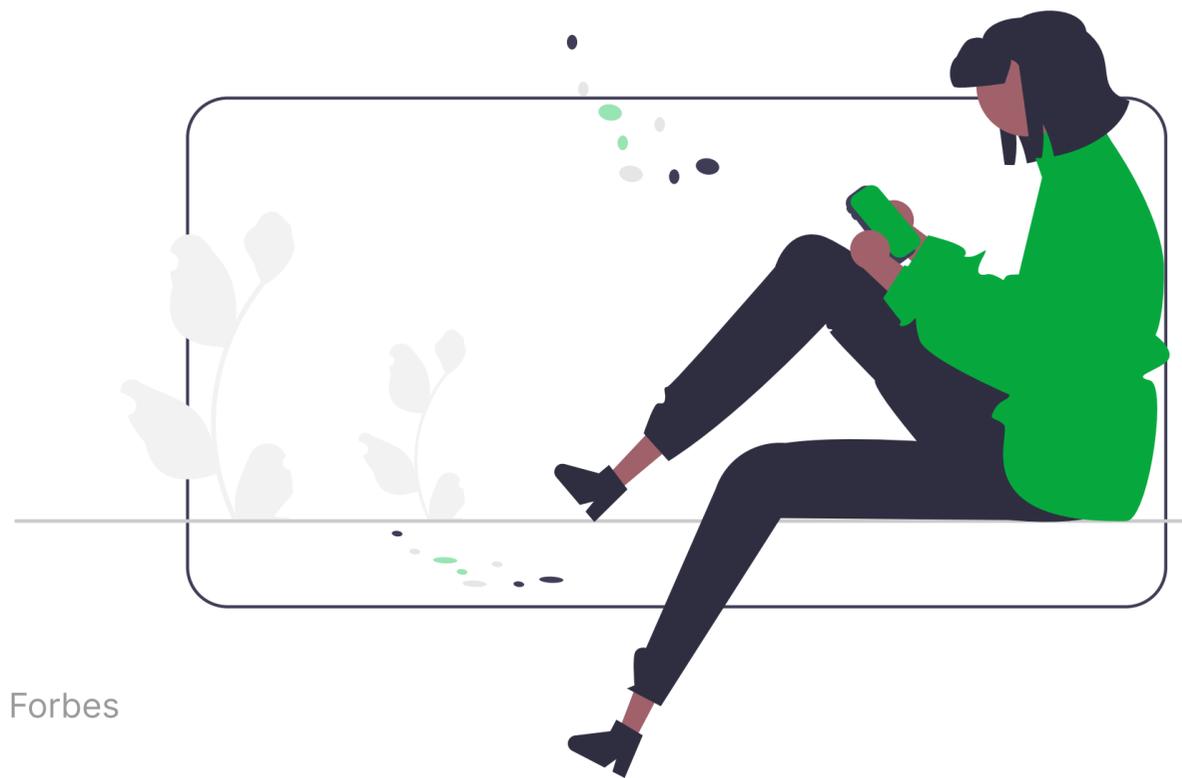
Easy access from anywhere, anytime

Rise of the cloud worker

With the widespread adoption of software-as-a-service (SaaS) and the rise in tablets and mobile phones, it's no longer about where you work but how you work. Freed from legacy limitations, employees want to be untethered from traditional software and desktop computers at work to be more productive.

They finish presentations on the subway on their way home from work. They flesh out a product idea that woke them in the middle of the night from the comfort of their home. They collaborate with team members across the globe, digging into projects as if all that separated them were a few desks. These people are cloud workers. They value the speed, convenience, collaboration, fluidity, and security of the cloud.

In 2018, 1 in 4 information workers were cloud workers, and by 2020, that number could grow to 48% of information workers. ①



Empowering **frontline workers**

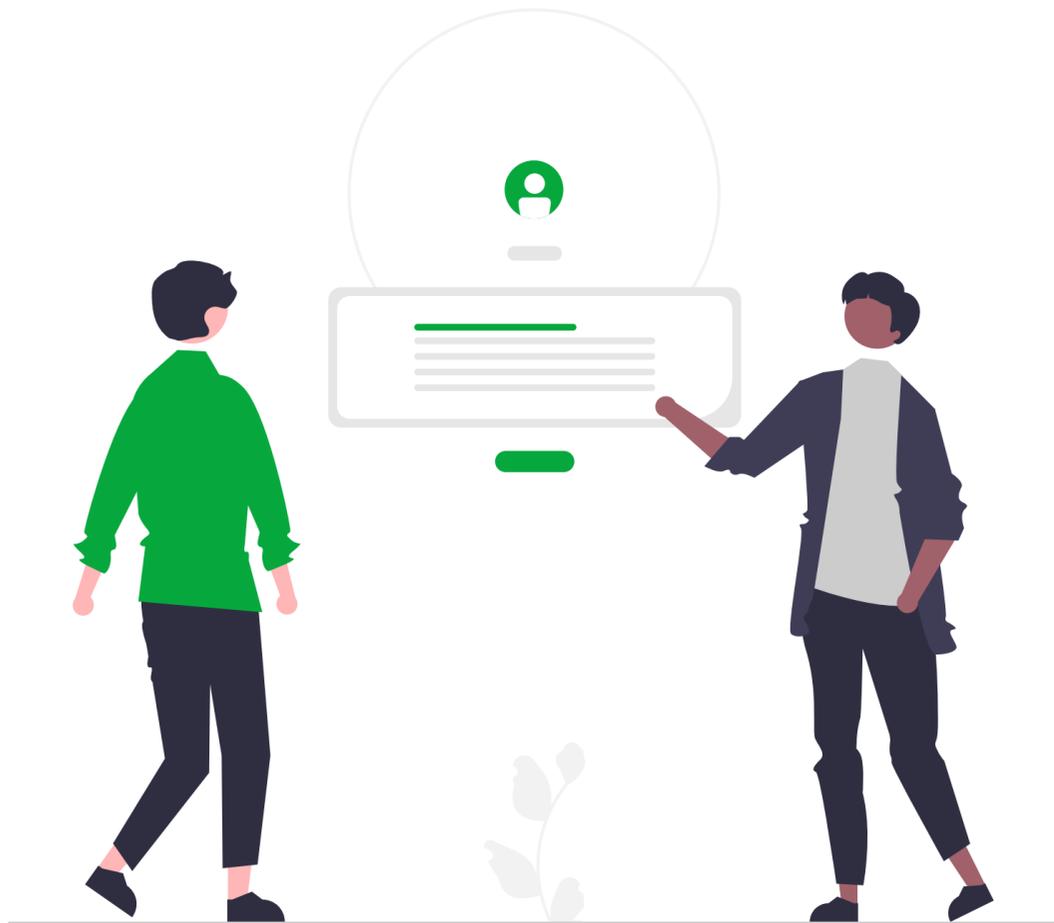
Frontline workers are the backbone of any organisation. They are an essential group to include in your cloud conversation for several reasons:

Better experience for workers

Welcoming frontline employees to the cloud – how many organisations have information workers – is no longer a luxury but a necessity. You'll see benefits like improved employee experience, more robust security, and enhanced business intelligence.

Better experience for customers

Frontline workers are ambassadors for your business and often give customers their first impression of your company. Managing customer expectations is incredibly important, with customers with the best experiences spending 140% more. ①



Frontline workers are ready to adopt cloud

People use cloud tools routinely in their personal lives and want to continue using them at work. 53% of frontline workers use unapproved cloud messaging apps for work-related reasons, but 68% said they'd stop if approved internal communication tools were given. It's time to meet them where they are. ①

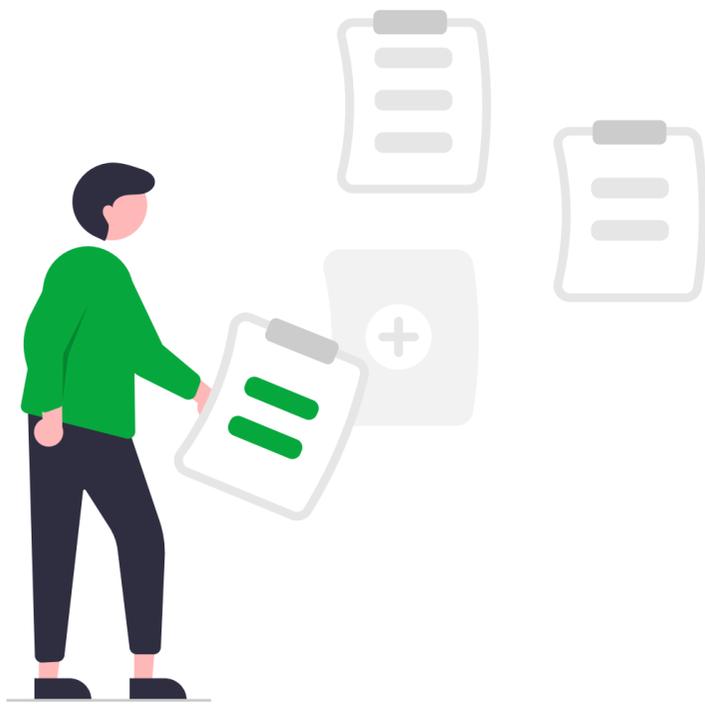
Work fast, flexible and uninterrupted

With FydeOS, all workers can get started quickly.

Devices boot up in as fast as six seconds, and automatic background updates allow staff to remain productive at all times by eliminating downtime.

Secure, cloud-based backup systems and over eight hours of battery life let employees work worry-free from any location. If you need to log off, you can pick up exactly where you left off from any device.

Workers can save and sync apps, preferences, and extensions to create optimised and consistent experiences — so you can jump between apps and devices without disruption.



Anywhere access to corporate data

Devices with FydeOS Enterprise Upgrade provide flexible access to corporate data for a variety of situations and business requirements:

- Integrate with existing enterprise solutions: System accounts, login processes, and applications can seamlessly integrate with existing IT solutions. FydeOS can also provide dedicated technical support to access legacy apps.
- Advanced SAML SSO: Enable end users to seamlessly log into their device and applications with SAML SSO integration.
- Login controls: Block end users from logging into FydeOS with unauthorised accounts.
- Managed guest sessions: Enable shared, identity-free access to FydeOS.



Chapter 4

Enjoy cost savings

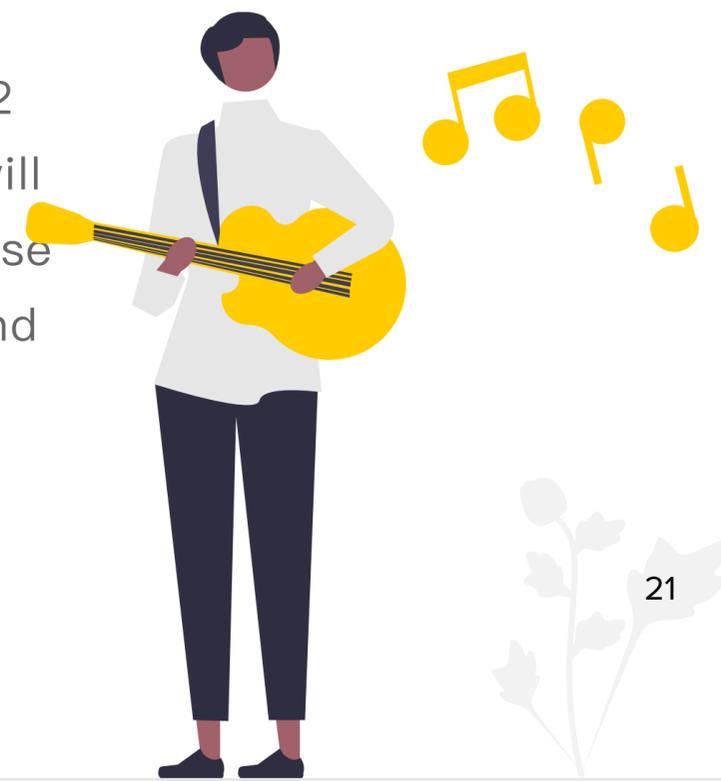
The benefits of FydeOS enterprise solution we've discussed so far are all impressive developments in their own right. Still, they contribute to one of the most crucial business imperatives of all — cost savings. Tech leads who have started their digital transformation with FydeOS enterprise solution will soon see time savings turn into cost savings for their organisation. Organisations can expect to **save up to \$482 annually per device** in operational costs with FydeOS enterprise solution. ①

Putting time back in your hands

Easy deployment and management save IT and end-users time.

On average, the deployment and provisioning of FydeOS are 77% faster than Windows. ①

For example, take device deployment and provisioning. We've found that it takes about 33 minutes for an inventory tech to prepare a FydeOS machine to be deployed to an end user. For Windows devices, we've found it typically takes 2 hours and 21 minutes; for macOS, it takes 2 hours and 23 minutes. No extra security software is needed. Users will spend no extra time installing and managing security software because it isn't required. FydeOS is secure by design and built from the ground up to address today's evolving security challenges.



Background updates eliminate disruption.

Automatic background updates mean there's less burden for IT, and end users can remain productive and uninterrupted.

For reference, Forrester found that workers using Chrome OS devices save around 30 minutes for each device each week due to the reduced downtime. ①

The value of Chrome OS devices to organisations will only increase with time. In just three years:

- 295% return on investment
- 3 hours saved per device for workers each week
- Over \$477,000 in IT management cost saving

FydeOS has the same ability to increase value by freeing employees from legacy devices and complex technology, allowing IT teams to be more innovative. It also improves infrastructure, fosters a strong company culture, and significantly raises business output. FydeOS enterprise solution will assist you in completing your cloud adoption process, making the cloud era more powerful and easier to embrace. Please visit our website to learn more about FydeOS enterprise solutions or to explore the FydeOS system itself.



Thanks

