

# Panda Fusion / Panda Fusion 360

# Index :

1. Introduction
2. Is remote work a problem?
3. Don't let COVID-19 paralyse your business
4. Panda Systems Management: Centralised Remote Monitoring and Management RMM
5. The importance of protection against the growing number of cyber threats
6. Panda Fusion: Advanced security, centralised management and remote support
7. Panda Fusion 360: Automated advanced security, centralised management, and remote support

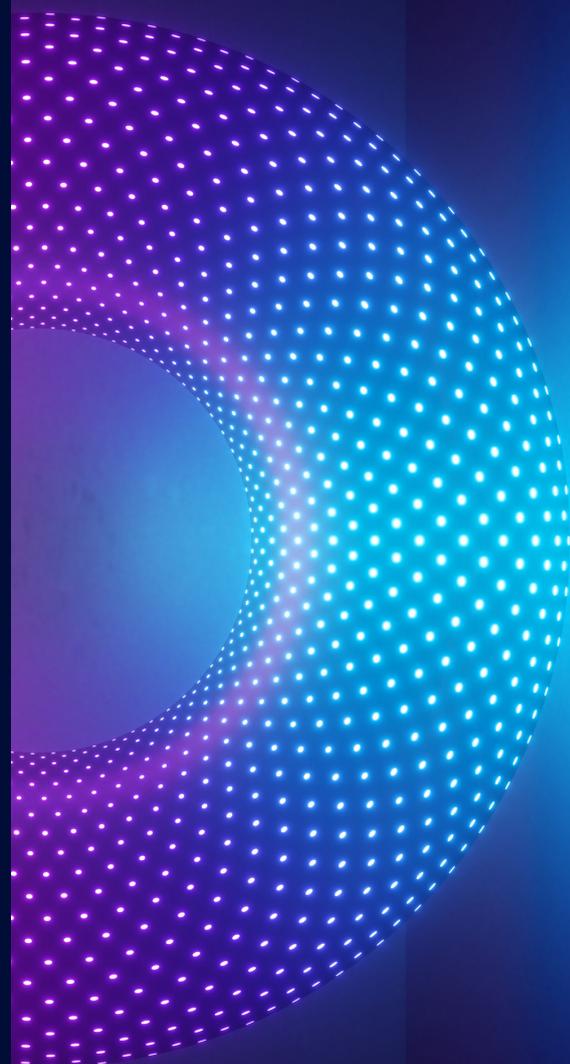


# | Introduction

Why cybersecurity and remote management are more important than ever.

In recent weeks, we've seen a great deal of news focusing on an unprecedented situation: the current COVID -19 pandemic.

This crisis has put all sectors on high alert, forcing many organisations to adopt remote work as a preventive measure to ensure the health of staff. Working remotely is the order of the day, but if the right tools are not put in place, it can pose a serious security risk.



# |Is remote work a problem?

Many companies need their employees to work remotely “as normally as possible” and thus be able to maintain business as usual. However, this measure can lead to serious security problems.

A lack of experience when **implementing and controlling these measures can imply a series of risks** for the system such as; weak firewall configurations, use of unprotected computers and laptops, uncontrolled Internet connections through home or shared Wi-Fi connections, accessing insecure websites, etc.

These risks result in **increased exposure to vulnerabilities and security threats** in systems. When coupled with the **recent increase in cyberattacks\***, exploiting these vulnerabilities - it is more important than ever to **protect** and **monitor** all workstations, servers and devices. Particularly those that handle sensitive information and connect to systems both inside and outside the corporate network. In order to be able to carry out this process securely, it's important to implement the measures and technologies needed to start working from home without increasing the risks to your company' s security and the management of its IT resources.



\* An increasingly common threat is phishing and SMS attacks using coronavirus. They claim to contain links to advice from healthcare authorities or files containing information about new cases in the victim' s area.

<https://www.proofpoint.com/us/threat-insight/post/coronavirus-themed-attacks-target-global-shipping-concerns>  
<https://www.zdnet.com/article/hackers-are-scanning-for-vulnerable-vpns-in-order-to-launch-attacks-against-remote-workers/>

# |Don't let COVID-19 paralyse your business

Monitoring and managing computers and devices is now more important than ever, as is the ability to launch scripts and distribute software remotely.

Panda Security's advanced security and management solutions help you to simplify the management of all computers and devices, both inside and outside the corporate network. With these solutions you can maintain the highest levels of protection to ensure business continuity.

Panda Systems Management, included in Panda Fusion and Fusion 360, is a management, support and monitoring tool for any kind of device. Panda Systems Management is a set of technologies grouped into a simple platform, created to remotely control and manage servers, workstations, and other network devices. Allowing IT departments to manage users' devices from a single platform, responding quickly and efficiently to any problems.

What recommendations or measures should a company implement to ensure proper management and use of its systems?

- 1 Configure VPNs remotely for secure access
- 2 Centrally deploy the software essential for remote work, such as MS Office 365, file-sharing tools, etc.
- 3 Deploy critical security updates on computers, laptops and servers to patch system vulnerabilities.
- 4 Remote monitoring and support: the ability to resolve incidents without having to travel or to deploy software on computers for employees to be able to carry on as normal.
- 5 Automate the computer maintenance and management tasks that save most time, reducing costs and increasing efficiency.
- 6 Have a ticketing system to reduce response times and allow knowledge sharing among technicians, optimising the IT department's operations.
- 7 Centralised management and control of the entire infrastructure: Hardware and software inventory, system change logs, license control and detailed reports.

# |The solution- Panda Systems Management: Centralised Remote Monitoring and Management (RMM\*\*)

**Panda Systems Management** allows you to manage, monitor and maintain all of your organisation's systems remotely, both in the office or decentralised.

It facilitates simple centralised management and support of all computers and devices through pre-configuration. Guaranteeing a practically flat learning curve, and helping you ensure that the whole IT park functions as it should.

**Panda Systems Management helps you resolve remote management for your systems by simplifying IT administration:**

- **Non-intrusive remote support:** connect to any device, without an agent.
- **Software distribution and deployment:** centralised distribution and deployment of software and updates, controlling the entire process.

- **Patch management:** Automated deployment of updates and patches for the OS and installed third-party software..
- **Task and script automation:** Create your scripts or download them from the ComStore and modify them according to your needs.
- **Management of mobile devices and tablets (MDM):** Password policies, usage control, geolocation, blocking, and remote data deletion.
- **Ticketing system:** Organisation, classification and automatic resolution of incidents.
- **Alerts and Monitoring:** Graphs and real-time alerts about the usage of CPU, memory, hard drive, etc. Status reports, alerts, activity, performance, etc.
- **Control:** Establish controls to ensure backups are executed correctly and avoid losing information.

**Panda Systems Management** is a cloud-based solution, managed via a single lightweight agent. It is compatible with Windows, Linux and macOS computers, and Android and iOS devices - all without impacting endpoint performance.

[More information about Panda Systems Management](#)



# |The importance of protection against the growing number of cyberthreats

## Cybercrime exploits fear and uncertainty.

As the COVID-19 crisis continues to disrupt healthcare, economic, political and social systems around the world - cyberattacks have related to COVID-19 have continued to increase. Our dependence on digital tools, and the uncertainty we're living through, are being exploited by hackers to perpetrate these attacks.

The shift to remote working has increased the attack surface for cybercriminals. Hackers are focusing on exploiting vulnerabilities in employee's computers and systems, using techniques such as phishing emails; SMS messages with links that claim to contain advice from medical organisations; or files supposedly containing information about new cases in the victim's area; etc.

In our digital world, clicking on the wrong link or entrusting your data to the wrong person can have a serious economic and reputational cost for the company.

## So, how can we protect ourselves?

Business protection strategies include keeping systems and workstations healthy, verifying sources, updating the OS and patching third-party software. Organisations should implement advanced cybersecurity solutions to against advanced threats.

cybercriminals  
change tactics;  
they now target  
vulnerabilities  
in employees'  
computers and  
systems.

# |Panda Fusion. Advanced security, centralised management and remote support

Control and maximum protection from the first day.

Panda Fusion is a comprehensive solution offering advanced security and centralised IT management for all the workstations, laptops and servers. Fusion is managed via a single web-console making it accessible anywhere at anytime.

## Maximum Protection:

- Multiplatform security against unknown (zero-day) threats, detection and blocking of malware, Trojans, phishing, and ransomware. Automatic analysis and disinfection of computers.
- Behavioural analysis: Detection of known and unknown malware.
- Security on Windows, Linux, macOS, and Android systems, as well as virtual environments (VMware, Virtual PC, MS Hyper-V, Citrix).

## Simplify Management:

- Easy to maintain: No specific infrastructure is required to host the solution.

- Easy to protect remote users: Each protected computer communicates with the cloud; remote users and delegations are updated without having to install anything.
- Easy to deploy: Includes multiple deployment methods.
- Cost saving result from the automation of infrastructure management and its centralised control.

## Greater productivity:

- It implements anti-spam protection for Exchange servers to optimise users' work time and increase the security of the computers on the network.
- It monitors and filters web traffic, preventing employees from unproductive behaviour or suffering security threats, such as bots or phishing.
- It doesn't require any specific infrastructure or maintenance, so the IT department can focus on more productive tasks.

How Panda Fusion helps you protect and manage your systems:



{Security for all attack vectors: Browsing, email, file systems, and control of devices connected to endpoints.}



{Centralised management of security and product updates for all workstations and servers on the corporate network.}



{Control the protection of Windows, Linux, macOS and Android systems from a single web administration console.}



{HW & SW inventory and monitoring: Control and monitor all devices on your network, their performance, software, and licenses.}



{Deployment manager: Automatic and centralised patch management and software installation.}



{Remote support: With non-intrusive access, ticketing system and scripting.}

[More information about Panda Fusion](#)



# |Panda Fusion 360

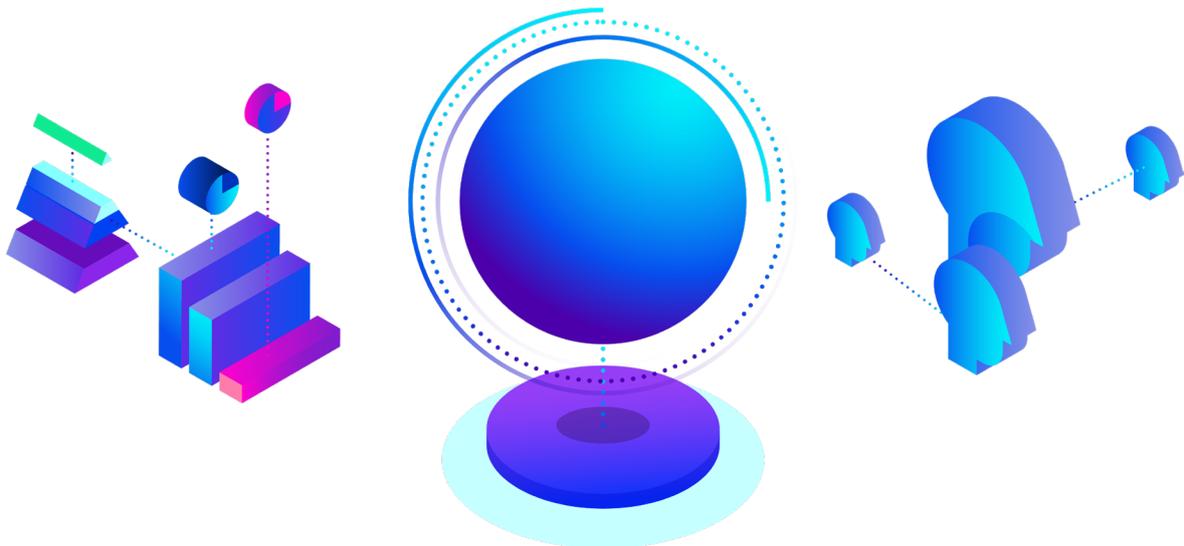
Automated advanced security, centralised management, and remote support.

Panda Fusion 360 includes the same management and control technologies as Panda Fusion and Panda Systems Management. However, unlike these two solutions, it includes the most advanced cybersecurity solution in Panda Security's product portfolio: Panda Adaptive Defense 360. The inclusion of AD360 enhances the cybersecurity features of the Panda Fusion offering.

Panda Adaptive Defense 360 automates the prevention, detection, containment and response to advanced threats. This includes zero-day malware, ransomware, phishing, in-memory exploits, and malwareless attacks, both present and future, from inside and outside the corporate network.

It differs from the other solutions in that it combines the widest range of protection technologies (EPP) with automated EDR capabilities. Panda AD360 also delivers two services managed by Panda Security experts:

- 100% Classification Service for processes.
- Threat Hunting and Investigation Service.



Panda Fusion 360's security model brings your organisation the following benefits:



### Simplifies and minimises security costs:

- The managed services reduce the costs of expert personnel. There are no false alerts to manage and no responsibility is delegated.
- Managed services automatically learn from threats. Don't spend time on manual settings.
- Maximum prevention on the endpoint. Reduce operating costs to near zero.
- There is no management infrastructure to install, configure or maintain.
- Endpoint performance is not impacted, due to a lightweight agent and a fully cloud-based architecture.



### Automates and reduces detection time:

- Blocking of application that pose a security risk (by hash or process name).
- It blocks threats, zero-day malware, fileless/malwareless threats, ransomware and phishing from running.
- It detects and blocks malicious in-memory activity (exploits), before it can cause any damage.

- It detects malicious processes that have evaded static preventive measures.
- It detects and blocks hacking tactics, techniques, and procedures.



### Automates and reduces response and investigation time:

- Resolution and Response: Forensic information of each attempted attack, and tools to mitigate their effects.
- Traceability of each action: Actionable visibility of the attacker and their activity, facilitating the forensic investigation.
- Improvement and adjustments in security policies thanks to the conclusions of the forensic analysis.

Panda Fusion 360 combines the best of both worlds. The advanced and adaptive security of Panda Adaptive Defense 360 for threat prevention, & the management, monitoring and remote support capabilities of Panda Systems Management.

[More information about Panda Fusion 360](#)



Our advanced security and IT management solutions, help you ensure business continuity.

Trial Request

Panda Fusion

Live Demo Request

Panda Fusion 360

Get in touch\*

[sales@za.pandasecurity.com](mailto:sales@za.pandasecurity.com)

+27 21 683 3899