



Staying safe in today's digital world



Next generation
cybersecurity



**Business
Services**

Proactive cyber security to tackle new threats

Today's cyber threat landscape is unprecedented in size and diversity, with IDC forecasting that worldwide security spending will reach \$120 billion in 2021 as enterprises shift focus from reactive protection to proactive detection and response.

Enterprises can no longer rely on reactive approaches to cyber security and mustn't underestimate the scale and sophistication of today's attacks. Not even high-level endpoint security and perimeter security technologies, such as traditional firewalls, can cover all the new and different types of attacks. It remains more vital than ever to build services on secure foundations and ensure that incoming and outgoing data traffic are inspected and controlled on an ongoing basis.

Taking cyber threats seriously



A company is hit with ransomware every 40 seconds¹



In 2017 a new malware specimen emerged every 4.2 seconds²



86 percent of companies around the world experienced at least one cyber incident in 2017³



The average cost of cybersecurity is now \$11.7 million a year for companies, up 22.7% in 2017⁴



The cost of cybercrime could reach \$6 trillion by 2021⁵





Managing risk in a cyber dependent world

Business has embraced the many benefits of cloud computing, with almost 50 percent of IT services now being delivered via the cloud⁶ and some predict that over 80 percent of enterprise workloads will be in the cloud by 2020⁷.

But enjoying the benefits of cloud also means being subject to more potential threats: a larger cloud footprint makes a bigger target. It means being at risk from data breaches, credential and access management problems, unsecure interfaces and APIs, account hijacking, malicious insiders or internal threats, data loss and DDoS attacks, all of which continue to increase in frequency.

The shifting security perimeter

- Cloud has redefined the traditional network perimeter
- Companies must extend security to the edges of the network where IoT devices reside
- This also means a need for greater visibility of cloud services and related risks
- Cloud flexibility requires flexible security on demand – how and when it is needed

Our solution: Flexible Security Platform

Flexible Security Platform is our latest generation security service comprising two major components:

1. **A next-generation firewall** to protect inbound and outbound network traffic. It provides all security features required to thrive in the era of enterprise cyber dependency and the extended perimeter of the cloud.
2. **A dedicated customer web portal** providing a fully-digital experience for pay-per-use services and options. It also offers in-depth configuration to control most of the options and the ability to co-manage the solution with Orange's assistance if necessary.

Functionality provided by Flexible Security Platform includes content protection, application control, user management and web filtering, along with advanced threat services such as antivirus, antitbot, anti-spam and IPS. You can also analyze email traffic with the sandbox option. In addition, Flexible Security Platform provides connectivity services such as routing, IPSec and remote SSL DMZ. With the SSL deep inspection configurator, you can secure all HTTPS traffic or just part of it.

Flexible Security Platform enables granular control of user rights and usage levels. The application control and web filtering configuration tools let you decide what kind of applications or web categories your users or user groups can access, and protects them from any suspicious activity.

Two versions to meet your needs

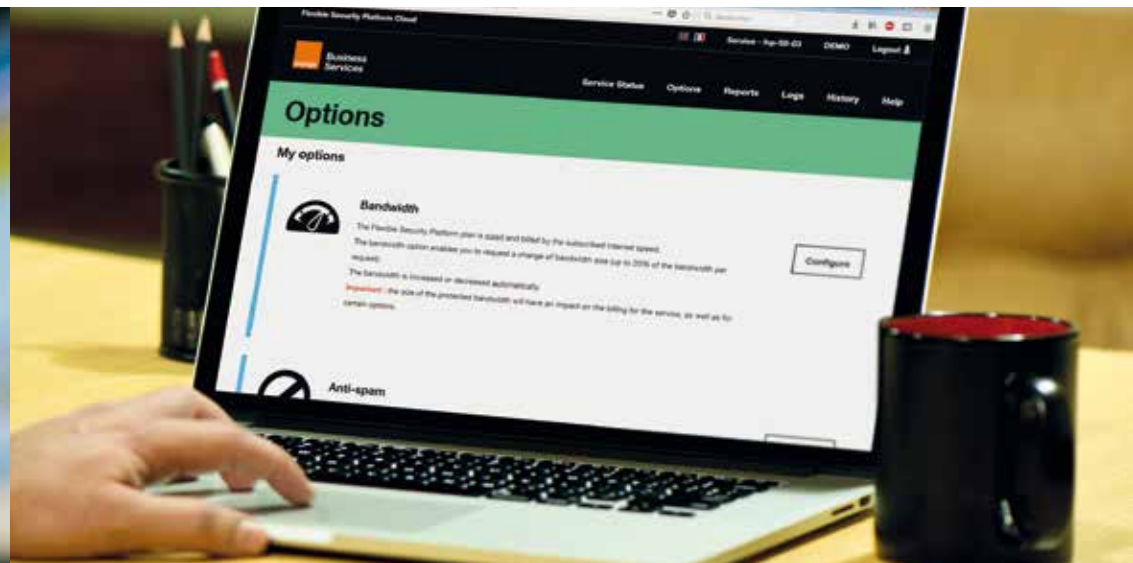
Flexible Security Platform comes in two distinct versions. Both deliver unprecedented visibility and control allowing users to enjoy state-of-the-art enterprise security in a matter of seconds.

Flexible Security Platform Cloud

Flexible Security Platform Cloud is a co-managed offering using Fortinet firewall virtualization technology. We provide an end-to-end service including installation, supervision and operational maintenance. This covers release management, software patching and on-site operation to deliver a continuous service. In short, as an outsourced service, we take away all the pain, but you keep the control. In addition, Business VPN customers using Flexible Security Platform Cloud get a direct internet gateway into the Orange data center providing the services.

Flexible Security Platform Local

Flexible Security Platform Local uses Fortinet next generation appliances at customer premises. It employs Fortinet pre-packaged security services that users can access and manage via the Flexible Security Platform portal. Installation, supervision and operational maintenance are handled by Orange Cyberdefense specialist teams.



Flexible Security Platform Portal

The Flexible Security Platform Portal lets you quickly and simply access all in-depth options to control security via an easy-to-use user interface (UI).

Orange Flexible Security Platform allows administrators to co-manage and adjust security policies using a web portal. It provides the next level of security control: opening ports, authentication, customizing filters and user rights, anti-virus rules and more, all at your fingertips.

The portal is designed specifically to not be overly-technical or complex, but to provide you with a tool that is quick and convenient to use, thereby speeding up implementation.

Security on demand

You can enjoy real-time management, ordering and configuration via the Flexible Security Platform Portal. There is no need to call up a provider and wait days for security functionality to be configured and made live.

Flexible Security Platform takes enterprise security into the internet era, letting you use security as easily as online shopping or banking. Simplicity of use conceals the complex security mechanics that protect your enterprise and data. The portal can be operated by security administrators, freeing up senior security specialists for more critical tasks.



Flexible and scalable service to control costs

In the on-demand and XaaS world, control of costs and resources is essential – and Flexible Security Platform gives you unparalleled power to manage security on your own terms.

Flexible Security Platform protects all elements of your business, safeguarding web browsing and protecting all locations and mobile users – delivering significant cost reductions. Usage-based pricing levels give you control over your costs, ensuring you only pay for the security you use.

By implementing Flexible Security Platform, you can also ensure efficiency by having a single security policy to protect all data and networks. And to keep things running at all times, it is backed up by guaranteed 99.98 percent availability and support 24/7. Orange has over 1200 experts and a presence in 220 countries.

Flexible Security Platform: effective security adapted to your business needs

- **Versatility:** deploy security features on-demand as required.
- **Flexibility:** choice of co-managed cloud or on-premise versions of Flexible Security Platform.
- **Ease of use:** single, common interface gives access to all versions of the service. Orange Flexible Security Platform Portal saves time and resources – and ensures simplicity.

Securing Office365 and ecommerce for outdoor equipment company

This European manufacturer of sport and recreation equipment has eight production sites throughout the continent. The company was scaling up its ecommerce business and moving to Office365, which increased its need for Internet security. It chose to deploy the co-managed Flexible Security Platform, which gave it the ability to fine-tune and manage its security policy company-wide, and deploy application and URL filtering, user authentication, antivirus and improved bandwidth sizing.

Better security through partnerships

The right partnerships and alliances can help you make the shift to next-generation security as smoothly as possible.

In the modern cyber dependent era, with a more complex threat landscape than ever before, standalone protection and detection tools are no longer sufficient. Access to the latest security intelligence via the right partnerships means you can make better informed decisions and be more prepared for emerging threats.

Orange operates as an end-to-end provider with industry-leading threat intelligence via our dedicated security business unit, Orange Cyberdefense. We work with best-of-breed suppliers and invest in developing start-ups to make sure we have all the latest security data and technologies to benefit our customers now and in future.

Orange Cyberdefense



Dedicated security business unit: Orange Cyberdefense



€272 million FY 2017 revenue



720 multinational customers



30 years' experience in securing critical infrastructures



Top security services provider in France and a leader in Europe



Over 1,200 Orange Cyberdefense experts

Automotive part retailer protects Internet company-wide

This European automotive parts retailer has nearly 700 car centers and distribution locations around Europe. It wanted to increase the security of its internet use with an all-in-one solution at the heart of its network. In addition, it wanted to maintain control over its security policy with a co-managed solution. The retailer deployed Flexible Security Platform to protect internet browsing company-wide with security policies set for individual sites by Orange and the customer.

Sources:

1. Kaspersky Security Bulletin 2016. The ransomware revolution.
2. G DATA: Malware trends 2017.
3. Information Age: Increased cyber attacks leading to severe levels of corporate fraud.
4. FT: Cost of cyber crime rises rapidly as attacks increase.
5. CSO: Cybersecurity spending outlook: \$1 trillion from 2017 to 2021.
6. PwC, CIO and CSO: The Global State of Information Security Survey 2017.
7. LogicMonitor Cloud Vision 2020: The Future of the Cloud Study.

Find out more about security services from Orange Business Services at:

<https://www.orange-business.com/en/solutions/security>



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