



# Cyberdefense

## Supersize the value of your Microsoft Security investments

Get the most from Microsoft investments, overcome skills shortages, and take a strategic approach to security





**30 billion** email threats intercepted

**31 billion** authentication attacks

**95% of Fortune 500 companies** use Microsoft Azure

**145+ million** daily active users on Microsoft Teams

**250,000+** organizations use Microsoft Dynamics 365 and Microsoft Power Platform



This combination of dominance, risks and capability is prompting organizations around the world to become a 'Microsoft house.' This allows them to capitalize on Microsoft's impressive suite of security tools built into Microsoft's Enterprise Agreements. Ensuring these investments deliver maximum value and ROI often requires specialized skills and a deeper understanding of the toolsets and technology that customers may have access to.

By augmenting your Microsoft security technology with advisory, professional, and managed security services from Orange Cyberdefense, you'll amplify your Microsoft investments, overcome talent shortages, and acquire a strategic approach that boosts your Microsoft Security ecosystem even more.

## Make the most of your Microsoft investments to the best effect

### The challenge you face

Microsoft solutions are designed to be simple and effective but can be implemented in a multitude of different ways. As a Microsoft customer, you want to ensure you are implementing these components in a way that is the best fit for your business – either on their own or alongside other security technologies.

### How we can help

Orange Cyberdefense advisory and consulting services span the entire cybersecurity spectrum. This includes threat protection, security operations, hybrid cloud security, securing identities, assets, and data, advising on privacy & compliance risks, automation opportunities, and ethical hacking.

We tap into this experience and breadth of knowledge to advise you on which features will work best for you.

Starting with a detailed assessment of what you are using and how, we look at how you've implemented each tool and whether or not you are using all the features optimally.

Our unmatched global footprint is delivered through local teams in close proximity to you to ensure expert advice on your doorstep.

### The value we deliver

- An independent opinion of how best to use your Microsoft security tools.
- A clear roadmap, based on your business, your capabilities, and your requirements to help you understand which tools and functionality to use.
- Assessments and advice to ensure you know exactly where and how to use your Microsoft Security investments to the best effect.
- Management and monitoring to ensure your Microsoft Security technology works harmoniously with the rest of your security environment and that you have experts at hand to both continuously optimize solutions and investigate and act on incidents.



### Cloud security and compliance consultancy

A €278bn Japanese automotive manufacturer

- **Challenge:** Limited visibility of security posture across its business-critical cloud assets in order to remain compliant with industry standards and legal regulations.
- **Approach:** Cloud security assessment, which identified 4,500 assets across AWS and Azure. It discovered 45% of these did not comply with regulations such as GDPR and ISO 270001 or best practices.
- **Solution:** Report provided detailed recommendations of how to mitigate these issues, including priorities, costs, and time estimates, empowering the company to remedy vulnerabilities, enhance data protection, and strengthen its overall cloud security posture.





## Overcome skills shortages around Microsoft security technology and cybersecurity in general

### The challenge you face

Skills shortages are a global challenge, and there is a limited pool of experienced Microsoft Security Technology talent available. While organizations are working to close this gap through internal training and hiring, they are chasing a moving target as threats evolve and intensify, and Microsoft's continued expansion of their security portfolio. They also might not have the capacity to monitor operations 24/7.

### How we can help

As a managed security service provider, Orange Cyberdefense doesn't just make recommendations – we deliver the outcomes.

We have over 2,700 security experts and more than 130 dedicated Microsoft-certified specialists, including highly certified experts such as Azure-certified security architects. We also have an extensive set of global operations teams, including SOC capabilities that manage and optimize security platforms, CyberSOCs that deliver managed detection and response, and a CERT team that delivers advanced threat intelligence, digital risk protection, and incident response.

100% committed to furthering our support, Orange Cyberdefense also invests tens of millions of Euros in Fusion, our central managed services delivery platform. Fusion integrates a number of critical functions, including ticketing, threat intelligence enrichment, alert flow normalization and automation for a well-orchestrated and intelligent defense approach.

### The value we deliver

- Access to the professionals and skills you need to implement and maintain your Microsoft Security solutions to keep them running smoothly 24/7 on your behalf.
- Greater efficiencies in the disciplines of protection, detection, and response, through solutions that are continuously improved and optimized to not only detect more threats but also to proactively reduce your attack surface.
- Experienced Azure security specialists to further reduce the burden on your internal team.



### Integrated managed security services for Microsoft technology

Public transport operator, Netherlands

- **Challenge:** Fragmented IT environment with poor visibility across multiple vendor technologies, including Microsoft.
- **Approach:** Security services, including Microsoft Azure Sentinel, tightly integrated with SOC services, plus vulnerability management, threat response, incident response, analytics, and forensics.
- **Outcome:** Client has greatly reduced their time to respond to threats. Services are being extended to include security of Operational Technology (OT) and Industrial Control Systems (ICS) so that they can keep their 900,000+ travelers per day safe.

## Support a broader cybersecurity strategy and roadmap

### The challenge you face

Implementing Microsoft's security tools and technology is an excellent start, but it's not a complete strategy. Truly effective security strategies go beyond technology to take processes, policies, and people into account. They must also consider threats specific to your business and your unique risk profile, as well as the skills and capacity you have at your disposal.

### How we can help

Orange Cyberdefense ensures a sound security strategy through a combination of advisory, professional, and managed services, underpinned by world-class threat intelligence.

We look beyond Microsoft toolsets and technologies to work with security frameworks like NIST or ISO27001. These frameworks embrace a holistic perspective that goes beyond pure technology to contribute significantly towards an effective overall strategy.

We also provide expert advice on the entire IT landscape, giving you the additional context and insight you need to make sure your security strategy covers all the bases: from anticipating threats, to identification of assets and their vulnerabilities and weaknesses, through to protecting those assets as far as possible and detecting and responding to threats that circumvent your controls.

### The value we deliver

- A security strategy that is robust, coherent, and comprehensive.
- Assistance, so you know if, when, and how to apply specific Microsoft Security tools and technologies.
- An intelligence-led approach, shaped to serve your specific context, including geographical and geopolitical aspects, industry specifics and our knowledge of the threat landscape.



### Strategic security through a strategic partnership

A top-tier French bank

- **Requirement:** Long-term, strategic approach to security.
- **Solution:** Standard and custom security assessments covering device security, serverless environments, ATM security, compliance with card payment security standards, web and mobile app security, red team services, and regular penetration testing by means of ethical hacking.
- **Outcome:** Long-term partnership consultants over the last 15 years. This strategic partnership not only keeps the bank safe but helps them leverage security as a market differentiator and saves them from wasting time and energy on continuous supplier selection exercises.





## Orange Cyberdefense and Microsoft: leverage the best of your Microsoft Security investments

Orange Cyberdefense takes a unique approach to threat intelligence, proactively tracking what tools or 'Attacker Frameworks' are used by attackers. Over 20 frameworks / malware families and thousands of active attacker infrastructure hosts are currently probed and confirmed by Orange Cyberdefense every day. By also continuously engaging with the enemy, we stop them in their tracks, not just detecting but proactively blocking these threats – including via Microsoft's security enforcement controls. As a leading Managed Security Service Provider delivering this at scale, you can rely on our expertise to supercharge your Microsoft ecosystem to detect more and block more.

Orange Cyberdefense is also a member of the Microsoft Intelligent Security Association (MISA), an ecosystem of independent software vendors and managed security service providers that have integrated their solutions to better defend against increasing threats.

We integrate Microsoft security capabilities into our Managed Security Services to better protect our customers' cloud and hybrid environments. We augment this technology with strategic security consultancy, superior threat intelligence, proactive threat and ethical hacking, and round-the-clock managed protection, detection and response services.

### Microsoft

As a cloud-native SIEM, Microsoft Sentinel delivers an ROI of 201% in 3 years, is 48% less expensive, and 67% faster to deploy than legacy on-premises SIEMs<sup>1</sup>

Microsoft Sentinel has been named a Leader in The Forrester Wave™: Security Analytics Platform Providers, Q4 2020, with the top ranking in Strategy

### Orange Cyberdefense

#### Gartner

Listed as a Representative Vendor in the Market Guide for Managed Security Services<sup>2</sup>

Listed as a Representative Vendor in the Market Guide for Managed Detection and Response<sup>3</sup>

Listed as a Representative Vendor for Digital Forensics and Incident Response Services<sup>4</sup>

#### Forrester

Rated as a Leader in The Forrester Wave™: European Managed Security Services Providers, Q3 2022<sup>5</sup>



## Why Orange Cyberdefense?

Orange Cyberdefense is the expert cyber security business unit of the Orange Group, providing managed security, managed threat detection and response services to organizations around the globe.

As the leading security services provider, we strive to build a safer digital society.

Our global footprint with a European anchorage enables us to meet local requirements and international standards, ensure data protection and privacy for our clients as well as for our employees. We embed security into Orange Business solutions for multinationals worldwide.

Our organization retains a 25+ year track record in information security, 250+ researchers and analysts, 18 SOCs, 14 CyberSOCs and 8 CERTs distributed across the world and sales and services support in 160 countries. We are proud to say we can offer global protection with local expertise and support our clients throughout the entire threat lifecycle.

We are a threat research and intelligence-driven security provider offering unparalleled access to current and emerging threats. We are proud of our in-house research team and proprietary threat intelligence thanks to which we enable our clients to invest their resources where they have most impact, and actively contribute to the cyber security community.

Our experts regularly publish white papers, articles and tools on cyber security which are widely recognized and used throughout the industry and featured at global conferences including Infosec, RSA, 44Con, BlackHat and DefCon.

We believe strongly that technology alone is not a solution. We wrap elite cyber security talent, unique technologies and robust processes into an easy-to-consume, end-to-end managed services portfolio. It is the expertise and experience of our multi-disciplined people that enable our deep understanding of the landscape in which we operate.



**Visit us at: [www.orangecyberdefense.com](http://www.orangecyberdefense.com)**

**Twitter: @OrangeCyberDef**

**Linkedin: Orange Cyberdefense**

**Sources:**

1. Total Economic Impact™ of Microsoft Sentinel study by Forrester Consulting
2. Gartner Market Guide for Managed Security Services, December 2020
3. Gartner Market Guide for Managed Detection and Response Services, August 2020
4. Gartner Market Guide for Digital Forensics & Incident Response Services, December 2019
5. The Forrester Wave™: European Managed Security Services Providers, Q3 2022

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