



CASE STUDY

Threat detection and response as a business enabler for Mizar Tech.

Barracuda Managed XDR delivers protection and enhances resilience for Italian technology company.

Customer

- Mizar Tech is a technology provider that operates as part of the Italian MSA Mizar Group
- It serves the group internally and is currently building its capabilities to offer SaaS solutions to an external client base

Challenges

- Protecting highly regulated and sensitive personal data which could create legal, financial and reputational loss if breached
- Mitigating risk across extensive and porous attack surfaces
- Limited in-house IT security resources

Solutions



Barracuda
Managed XDR™

Benefits

- Freed up staff to work on high-value business transformation initiatives
- Protected brand and reputation
- Helped build resilience as well as detecting and containing threats
- Provided secure foundation for new SaaS business



CIOs have plenty to keep them awake at night. But most will tell you that among their worst nightmares is a major data breach. The financial and reputational impact on an organization can often be amplified further by regulatory action in the wake of such an incident. It's why basic, reactive security controls like anti-malware are no longer enough.

It's a concern shared by Mizar Tech Chief Information and Technology Officer (CITO), Mauro Carnovali, which is why his organization has invested in Barracuda to protect their entire digital estate — especially XDR.

"If our clients can't trust us then our business is finished," he says. "But with Barracuda, I'm quite sure our environment is safe."

Security as a priority

Mizar Tech is part of the Italian MSA Mizar Group, a holding company dedicated to business process outsourcing and technology services that support insurance claims. Mizar Tech isn't just the tech hub for the group's other companies. It's increasingly also focused on selling cloud-based (SaaS) solutions to external customers. With hundreds of endpoints scattered across 12 offices throughout Italy and the rest of Europe, Mauro has an extensive environment to protect. But the crown jewels lie in the firm's Milan-based data center, which runs some 180 virtual machines.

The project to redesign this data center to support Mizar Tech's SaaS plans began in 2023. Cybersecurity has been a key consideration for Mauro from the outset, given that the data center houses medical and other sensitive client information, which is regulated by the GDPR.

"With our previous supplier of firewalls and IDS, we were quite sure nothing would ever happen. But we weren't 100% sure," Mauro explains. "The pandemic brought to the attention of everyone the fact that cybersecurity is crucial to the success of your business."

Mauro was looking to complement his Barracuda CloudGen Firewalls with proactive threat detection and response, when IT partner Digitel suggested [Barracuda Managed XDR](#).

"We found in Barracuda Managed XDR something we really liked, because we don't want to focus on anything unrelated to our core business," he explains

"Security is very important, and becomes more and more complex day by day. If you don't keep constantly updated you will lose. So how can I even imagine doing it completely on my own? It's better to ask an experienced and specialized company."

Round-the-clock protection

Barracuda Managed XDR delivers threat detection and response across all attack surfaces from a fully outsourced 24/7 security operations center (SOC). Assessing threats across clients' endpoint, network, server, cloud, and email environments, expert Barracuda analysts raise the alarm when they see suspicious activity indicating potential ransomware, data breach or other threats.

"Barracuda has a wonderful technology platform but even more wonderful service. I know that if I ever need, I can ask the team and they will deliver a solution that is cost effective, secure and right for my business."

Mauro Carnovali, CITO
Mizar Tech



Mauro and his team began deployment of the service at the same time as the data center refresh, and has been impressed by the quality of support from Barracuda.

“I know several of the guys from the Italian Barracuda team, and the thing I like is that with a maximum of three phone calls you can get access to someone very skilled and very senior,” he explains. “If we have a real problem, we can count on Barracuda to solve it.”

Driving business growth

In the months since, Barracuda Managed XDR has given Mauro the peace of mind that the company is protected across its multiple attack surfaces.

“I don’t care how it happens. What’s important is that it does its job, and for now I’m quite sure Barracuda is doing a great job,” he says.

The service also provides useful intelligence which the Mizar Tech team can use to enhance cyber-resilience. For example, after being informed that a threat actor was probing the company’s servers for exposure to a specific CVE, it took action to block that particular attack path.

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Mizar Tech



“It’s about prevention,” says Mauro. “We didn’t suffer a breach, but someone was probing, so finding it out beforehand was really important.”

Of even more value is the way the service has acted as a true business enabler — by freeing up his team’s time to work on the data center refresh, and by giving Mauro the confidence to accelerate the company’s SaaS plans at full speed.

“Without a solution like Barracuda Managed XDR, I wouldn’t be able to proceed with this project. Now I can promise that clients can adopt my solutions in a protected environment,” he says.

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Mauro has been so impressed that he’s keen to expand the relationship with Barracuda, which already supplies Cloud-to-Cloud Backup and Email Protection, as well as Cloudgen Firewall. WAF-as-a-Service and Zero Trust Access are high on the priority list.

“Our plan is to expand our security framework, not to stand still,” he concludes. “Because if you stay still in cybersecurity, you’re dead.”

Learn more:



Barracuda
Managed XDR™

[Barracuda Managed XDR](#) is an extended visibility, detection and response platform that is backed by a group of tenured security experts in our 24/7 Security Operations Center (SOC), providing proactive cybersecurity-as-a-service for our partners and customers.



About Barracuda

At Barracuda we strive to make the world a safer place.

We believe every business deserves access to cloud-first, enterprise-grade security solutions that are easy to buy, deploy, and use. We protect email, networks, data, and applications with innovative solutions that grow and adapt with our customers' journey. More than 200,000 organizations worldwide trust Barracuda to protect them — in ways they may not even know they are at risk — so they can focus on taking their business to the next level. For more information, visit barracuda.com.