

# Tomago Aluminium

## smelts cyberthreats with Sophos MTR

Founded in 1983, Tomago Aluminium has been operating for almost 40 years, producing and exporting aluminium locally and internationally, Australia's fifth largest export commodity. As Australia's largest aluminium smelter, Tomago contributes over \$1.5 billion annually to the Australian economy and produces 25% of Australia's primary aluminium.

### CUSTOMER-AT-A-GLANCE



**Tomago Aluminium**

**Industry**  
Manufacturing

**Website**  
[www.tomago.com.au](http://www.tomago.com.au)

**Number of Users**

950 employees in Australia  
(950 full time employees  
plus 190 contractors)

**Sophos Customer**  
since 2015

**Sophos Solutions**

Sophos Managed Threat  
Response (MTR) for  
Endpoint and Server  
Sophos Device Encryption  
Sophos XG Firewall  
Sophos Home Solution

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Dennis Moncrieff  
IT Superintendent, Tomago Aluminium

## When is the right time to straighten your cybersecurity posture?

As the sector most hit by cyberattacks, the manufacturing sector has become a prime target for cybercriminals. As these attacks become more prominent and the threat landscape continues to evolve, it was important for one of Australia's largest aluminium smelters, Tomago Aluminium, to evolve with it.

With the scale and complexity of Tomago's network increasing, attack surfaces continued to grow, which created security gaps that were identified via an internal review. Performing regular security checks is a non-negotiable for Dennis Moncrieff, IT Superintendent at Tomago, who ensures the organisation has cybersecurity best practices in place and operates with modern, innovative infrastructure to combat attacks.

"Given the criticality and vulnerability of our industry, it's important for us to consistently review our cybersecurity posture as we continue to expand our infrastructure," says Moncrieff. "We ran an industry self-assessment, and it highlighted a missing piece in our security strategy."

Although digitisation has afforded Tomago the ability to become increasingly agile in an everchanging market, it has simultaneously expanded Tomago's digital existence. Additionally, cybercriminals have become more sophisticated and complex in their ability to target organisations, which is why Tomago needed a proactive solution to mitigate any risk of an attack.

"As an aluminium producer, we rely on technology to power our operations 24 hours a day, 365 days a year. Any disruption to our production chain can have huge ramifications. We need to make sure

our systems are protected at all times, but with a relatively small IT team, it's not feasible to have someone continuously monitoring operations to spot any outliers."

## How do you seal the security gaps for a small security team?

As a result of the security audit, Moncrieff identified the need for a solution that would not only provide round-the-clock support and act as a member of an extended IT team, but also proactively identify and isolate threats.

"It was important for us to implement a security solution that actively finds, exploits, and remediates threats as they appear, rather than us waiting months until a patch is released," said Moncrieff.

"We looked at what products were available in the market that could provide our team with 24/7 support and ensure we're proactive in our approach to threats and found Sophos MTR to be the only solution that was able to fulfil our needs."

Having worked with Sophos for more than five years, Moncrieff was confident the solution would fulfil Tomago's requirements. However, he still wanted to put it to the test by deploying a penetration tester. Time and time again, Sophos MTR neutralised the penetration tests, thwarting the tester's every attempt, giving Moncrieff total faith the solution was providing full protection to Tomago.

"Anytime we have performed penetration tests or red team exercises, I've never been short of a phone call from Sophos MTR," says Moncrieff. "We've also had people click on a malicious link and almost install malware, but we are always notified that the incident has been isolated for us to decide the next step."

"Sophos MTR not only gives us peace of mind, but we know we won't be caught up in run-of-the-mill processes as MTR takes these off our plates. Sophos MTR's ability to remediate or remove threats in a swift manner and bring them to our attention frees us up to focus on high-value tasks."

## What are the benefits of working with Sophos?

"Sophos MTR has enabled us to take a more proactive approach to our security; we don't need to wait until we're attacked, instead we're able to neutralise threats before they become an issue," said Moncrieff. "Especially if our primary expert isn't available, having MTR watching over us and providing an additional layer of security brings peace of mind to our team."

"Cybercriminals don't clock-on at 8am and off at 5pm and it's simply not feasible to have our IT team continuously detecting and acting on threat notifications. Having Sophos MTR removes the need for our team to be online 24/7, giving us much needed breathing room while allowing us to collaborate with the Sophos team directly to help us prioritise threats and respond accordingly."

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