MATERIALS MANUFACTURER

ELKEM SECURES INTELLECTUAL PROPERTY WITH CYBELANGEL

How a global leader in industrial manufacturing prevents IP theft, fraud, and supply chain attacks

CYBELANGEL.COM

> "CybelAngel gives us confidence that Elkem data isn't leaking somewhere. Before, there was nothing to handle external digital threats. Now I can sleep at night knowing we've got a level of control.

GJERT TRONSTAD
INFORMATION TECHNOLOGY SECURITY MANAGER

INTRODUCTION

Elkem produces silicones, silicon, alloys for the foundry industry, carbon, micro silica and is a global provider of advanced material solutions. Headquartered in Kristiansand, Norway, Elkem has more than 6,800 employees and 29 production sites worldwide.

In manufacturing huge volumes, tight logistics and secret recipes, formulas, or packaging are crucial to success. But now, with distributed workforces, hundreds of third parties, and dozens of manufacturing plants, any cyber-attack threatens work stoppages, shutdowns, and IP theft.

CHALLENGES

For Elkem, the number one priority would be found in protecting their intellectual property or the "recipes" for various products as Tronstad put it. *"The recipes, information, documentation is huge if a bad actor gains access it would be a huge blow to Elkem. If we are not looking for our data and finding it first someone else will,"* said Tronstad.

> *If a supplier of ours is hit with ransomware and they can't deliver their goods, it could have a catastrophic effect for us. The entire supply chain needs to be evaluated. That's never been done by us, but we're seeing the need more and more.*

GJERT TRONSTAD

"Globally fraudulent websites using the Elkem name or subdomains are another source of fraud we have to deal with, often this involves working with our IP departments or subdivisions as well. Cybersecurity is not just an IT matter but a business management issue," said Tronstad. To manage these risks, Elkem turned to CybelAngel to locate exposed intellectual property, third-party risks, and other external threats.

SOLUTION

With CybelAngel, Elkem now has visibility into leaks beyond their networks into the security.

" *Before there was nothing to handle external digital threats. You didn't see if someone leaked your recipe and was sharing your information. Now I can say we have CybelAngel. It's nice to say we have AI looking for leaks. The help doesn't end with machine learning and AI. When new situations arose or were unclear the analysts could step in to help. It made me feel less alone when remediating issues,*

GJERT TRONSTAD

"The incident reports and analysis are quite helpful. Now I just need to communi-cate the risk to the appropriate parties. They are often grateful for the assistance or sometimes it will solve issues that seemed unrelated. I don't need to do much, just communicate. It's built a lot of trust within our organization," Tronstad said.

Elkem

CHALLENGES

After working with CybelAngel for a year Tronstad is noticing a change, *"CybelAngel has changed our very processes. Sharing the incidents and examples CybelAngel found created a trust. Before projects got generic names, now we choose unique specific names to be able to better find leaks with CybelAngel. Business units that before were reluctant now are proactively asking me to watch for their data as well. From legal, finance, and IP each department is seeing value."*

When asked what was next for Elkem, Tronstad mentioned the continuing growth in their cybersecurity, *"the next step in our maturity is using Cybel Connect to integrate into our Jira ticketing and ServiceNow automation. We can find threats fast and accurately now with CybelAngel, now it's time to get some automation! We've also considered working cyber due diligence into acquisitions."*

RESULTS
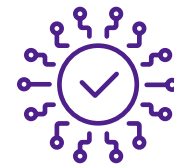
Identification and remediation of Multiple IP breaches

Increased Visibility into Dark Web Leaks and Supply Chain IT Infrastructure

Greater Organizational Cyber Security and Effectiveness.

Enhanced Security Automation

SECURE YOUR DIGITAL WORLD

REQUEST A MEETING