



Bassadone Automotive Group



Overview

Industry

- Retail

Challenge

- Limitations of legacy approach
- Incomplete network visibility
- Sophisticated and fast-moving cyber-attacks
- Insider threat

Results

- Real-time threat detection
- Ability to carry out in-depth investigation and risk-mitigation
- 100% network visibility
- Peace of mind

Business Background

The Bassadone Automotive Group can trace its business trading roots all the way back to 1904. The Group is home to a number of companies supplying vehicles and spare parts both domestically and into international markets. Whether it's providing multiple franchise services, including Honda, Suzuki, Kia, Hyundai, Peugeot, to the Gibraltar market or supplying Toyotas for humanitarian relief projects into Africa, the Group's philosophy is based around 3 key principles: exceptional customer service, operational excellence and investing in their people.



I've been working in software development for over 25 years and I've never been blown away by any technology as much as this, I've never come across anything like it.

Albert Marsden, IT Director



Challenge

"My biggest worry is having something malicious sitting on our network and not knowing about it – it was keeping me up at night. My fear was that our standard security system, mainly anti-virus and firewall technologies, was missing potential cyber threats and we would only find out when it was too late," said Albert Marsden, IT Director, Bassadone Automotive Group.

"In the last few years, we've seen a big increase in the number of dangerous emails we receive but luckily we always noticed that they were suspicious. However, there is a limit to what we can do as network administrators. We wanted a cyber defense technology capable of detecting the subtlest indications of cyber-attack, whatever form they take."

“Naturally, we have been concerned about insider threat. The problem today is that having a large and dynamic network, like we do, with many regular users makes you vulnerable to cyber-attackers who can strike from the inside, let alone actually malicious insiders.”

Solution

Bassadone decided to deploy Darktrace’s Enterprise Immune System permanently across its Gibraltar network after completing a 4-week Proof of Value (‘POV’) with the technology. The company was impressed with the ‘immune system’ technology’s ability to achieve real-time threat detection.

Powered by machine learning and mathematics developed by specialists from the University of Cambridge, the technology self-learns what is normal behavior for all users, devices and the network as a whole. Using this ‘pattern of life’, it automatically detects any activity or behavior that deviates from the norm in real time and alerts the company.

These alerts are presented to Bassadone’s security team via Darktrace’s Threat Visualizer as they occur, a 3D graphical interface, classified according to their potential seriousness, allowing the team to investigate further and mitigate any risk posed.

“

Darktrace ticks all the boxes, it assures us nothing malicious is on our network whilst giving us confidence that if anything does creep in we will find out about it, at the earliest possible stage.

Albert Marsden, IT Director

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Benefits

“From now on, Darktrace will always be our first port of call. It complements and reinforces our existing tools and firewalls. Our security team is continuously checking in to the Threat Visualizer and carrying out the initial investigations into all anomalous behaviors that the technology detects,” continued Albert.

“Being able to visualize our whole network is completely new to us. The Threat Visualizer brings so many functions into one usable interface, all within a browser, interrogating a huge amount of data at an exceptional speed. I’ve never seen anything like it before.”

“We also receive weekly Threat Intelligence Reports from Darktrace’s analysts. These are a great resource for us; they allow us to easily share the important information with our CEO and provide us all with peace of mind. If my team misses something or we have too much workload elsewhere, we know everything will be picked up anyway.”

Contact Us

North America: +1 415 229 9100

Europe: +44 (0) 1223 394 100

Asia Pacific: +65 6804 5010

info@darktrace.com

darktrace.com