macmon secure bietet der britischen Charity-Organisation StepChange mehr Sicherheit und Sichtbarkeit ihres heterogenen Netzwerks

Einfache Integration in die bestehende Umgebung und Einrichtung in weniger als einem Tag

Die Charity-Organisation StepChange https://www.stepchange.org/ hat die Netzwerksicherheitslösung von macmon implementiert, um ihr Netzwerk vollständig sichtbar zu machen und sich auf die aktuellen GDPR-Richtlinien vorzubereiten.

Weitere Information entnehmen Sie bitte der ausführlichen englischen Pressemeldung:

macmon secure provides StepChange with more Security and Visibility of their heterogeneous Network

Easy integration with existing environment and setup in under a day

The Charity Organisation StepChange has implemented the network security solution macmon, to gain full visibility of their network and to prepare for GDPR. With a complex network of more than 5,000 endpoint devices, an organisation needs to be able to firstly see what is happening on the network and secondly shut out unknown devices. This task is a real challenge when it comes to infrastructures grown over decades. It becomes a huge workload to the personnel and is a very tedious job that requires knowledge of all vendor type network devices. On top of that, the administrator has to manually fight off threats by isolating infected devices.

macmon Network Access Control makes Network Management easier

In the first instance of the implementation, to get full visibility of the network, StepChange Debt Charity moved to the macmon Network Bundle. The speed at which macmon analyses the network assures that the Infrastructure Engineer is in complete control. macmon gathers all relevant network information to paint a rich picture. This allows the administrator to dive into the graphical topology and to get a much better understanding of his own environment.

Rob Billington, Country Manager, macmon secure, describes the challenging task: "34 switches are being continuously monitored. DHCP information is collected every 15 minutes. Several layer 3 devices provide macmon with ARP information. The seamless integration of macmon and Windows Active Directory now allows the Infrastructure Engineer to appoint users of macmon to access the GUI with different permission levels."

macmon detected the network devices and listed all discoverable endpoints right from the start. The most significant feature enables the quick identification of unauthorised devices and quarantine or deny access whilst they were investigated, instead of relying on a very time consuming manual process.

The macmon Network Bundle takes automatic care of Network Security

With macmon, alerts are automated, freeing up valuable IT resources. macmon handles the entire process in the background. A device is identified within the organisation, authorised or immediately quarantined. The administrator now receives frequent status updates via email to stay aware of the health of his network. Whether an unauthorised device was seen or if there was an attempt to poison the ARP cache, it will have been detected and the administrator is going to know about it.

Leave Nothing up to chance with strict Guidelines

At StepChange Debt Charity, monitoring and securing the network was the biggest challenge. macmon enforces strict guidelines that are deeply rooted. Unauthorised devices are being instantly isolated by switching the VLAN. Suspicious behaviour of the endpoint is being flagged as a potential threat and notifies the administrators right away.

Reduction of Workload and increase of Productivity

macmon opened a whole new world to StepChange Debt Charity. Aside from the massive reduction of the workload to the administrative team, it brought new ways to monitor and interact with network activity that simply were not feasible before. macmon puts ease-of-use at the core of everything. With a few simple clicks, whole network segments can be rearranged, or new ones added. The pre-defined policies make it easy to enforce corporate guidelines.

Rob Billington summarises one key advantage of the macmon solution: "The StepChange infrastructure had become increasingly complex and unmanageable. macmon's Graphical Topology provides a graphical representation of their network, allowing to see at all times which of the more than 5,000 devices are connected. If error analysis needs to be conducted, this not only becomes complex, but it can also lead to serious failures when it comes to decision-making. This is exactly where macmon now helps."

About macmon:
The company is manufacturer of an independent and modular NAC solution who protects the network against unauthorised and unsecured devices, as well as internal attacks. Customers benefit from macmon's security know-how, predictable costs and an increased level of security, gained from determining exactly which devices are allowed on which segments of a network. The software features ease of use, integration with other leading security products, and ongoing development to keep it in line with the latest standards. The customer base includes international companies of various branches and sizes.

The headquarters of macmon secure GmbH are located in Berlin, Germany.

macmon secure is a member of the Trusted Computing Group and actively participates in various research projects.

For more information, please visit https://www.macmon.eu/en/home
Facebook: https://www.facebook.com/networkaccesscontrol/
Twitter: https://twitter.com/macmonUK
Youtube: https://www.youtube.com/user/macmonsecure

About StepChange:

StepChange Debt Charity is the UK's largest provider of free independent debt advice and managed solutions, helping over 600,000 people a year to resolve problems, repay debts and rebuild lives. The charity was set up 25 years ago with the vision to create a society free from debt problems. Their telephone and online advice service is available to anyone in the UK, however big or small their debt problem, from their seven centres based across the UK.

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