New functions now available with macmon

Additional Features for Guest Service and Change of Authorization

Berlin, 18.05.2018 - macmon secure, technology leader for network security, is again offering its customers new and interesting improvements to its portfolio. Rob Billington, UK Country Manager for macmon: "After continual development, our NAC platform has been re-engineered, allowing us to deliver a solution that is even more agile and capable of responding to market trends. To meet our client's requests, we are accelerating our development further, to deliver innovative features and enhanced functions on a regular basis. Our extended engineering team and modern code base are an asset to us." With its German development team, macmon pursues its own network access control strategy and philosophy, distinguishing itself further with each release. A high level of automation and the focus on simplicity plays a major role for macmon.

Improved Guest Service features

macmon Network Access Control (NAC) solution allows enterprise devices onto the network with ease, by placing them on the list of trusted devices. The challenge is to allow access to the network to definable resources, revocable, time-limited and traceable, flexibly and as needed, to other devices.

Very often, visitor access is not directly approved by the IT department. With the macmon Guest Service, the approval rights can be delegated to a 'sponsor', e.g. an authorized receptionist. The receptionist would simply create access data directly in the portal without having to deal with the administration of macmon NAC. They are also able to approve self-registered visitors. If the guest would then like to renew their access, then a request will be sent via email to the sponsor, and it can be approved from the portal.

Guest Service given a "free access" mode

The ability to operate the 'guest service' in a free access mode is an excellent new feature. If activated, all the guest has to do is read/accept the terms of use on the guest portal page. Once accepted, the device is approved for 24 hours in a designated network area. Simultaneous operation with special guest identities, Bring Your Own Device (BYOD) and sponsors, is of course still possible in parallel to control, for example, access to other network areas. The "free access" has been implemented on the basis of customer requirements, which want to offer the visitors access to the Internet as easily as possible, e.g; easy administration in hospitals with a high frequency of visitors.

Change of Authorization (COA) implementation

When using the 802.1X authentication method, changes to the compliance status of a device can´t be processed until after a network session. In practice this means that if a terminal loses its compliance status due to a virus being found, it would remain in its network area for some time. With the introduction of COA, macmon can immediately resume the authorization of a device, check it for changes, and if necessary, move the device to another network segment. The prerequisite for this, is that the switch or access point to which the device is connected, supports Change of Authorization.

In summary, Christian Bücker says: "In our new versions, we were able to implement numerous further improvements and extensions in a short time. Sometimes, these are also features that have a high priority for individual customers and are implemented exactly for individual requirements. Listening to our

customers and driving simplicity macmons guest service has had additional functionality and been further enhanced and simplified, a key feature of Network Access Control. Keeping macmon as the next generation NAC with macmon Horizon, implementing feature rich updates to simplify migration not only for existing customers but new ones too. Taking the burden out of NAC. Additional reporting capabilities have been added to provide an even more effective network. Many existing customers also enjoyed the REST API, which macmon can now offer. It strongly supports the combination and integration of other products. Crucially, the API is already included in the base license, so that it is available for all customers. The integration of macmon means a clear differentiation to other products on the market - without additional costs."

24x7 support now available

In addition to technical functions, macmon now offers its customers the option of purchasing 24x7 support. Managing Director Christian Bücker comments: "Our employees can be reached when booking this service via a separate telephone number. These are experienced support colleagues from the existing macmon support team. So, it is not external persons sitting abroad who can only accept one request, but qualified employees who immediately strive for a direct solution in the usual high quality. With this, we are taking the next step to make our solution usable worldwide!"

About macmon
The company is manufacturer of an independent and modular NAC solution that 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
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