

## MOBOTIX Launches "Cactus Concept" as Initiative to Set Focus on Cyber Security in Video Surveillance

Industry leading security measures, independent testing and raised user awareness vital in protecting security systems.

**Langmeil, January 30, 2018.** MOBOTIX has announced a raised focus on cyber security by implementing the "MOBOTIX Cactus Concept". The concept aims to deliver a comprehensive approach to protecting MOBOTIX products against the threat of cyber-attacks along with education and tools to help customers and partners build and maintain secure video surveillance and access control environments.

The objective of the Cactus Concept is to implement a multimedia cyber security campaign in order to raise awareness among potential and existing MOBOTIX customers of the importance of data security in network-based video security systems and how organizations can protect themselves through cost-efficient and



intelligent solutions. End-to-end encryption with no blind spots is required, from the image source via the data cables and the data storage through to the video management system on the user's computer. Like a cactus, whose every limb is covered in thorns, all of the modules (camera, storage, cables, VMS) in the MOBOTIX system have digital thorns that protect them from unauthorized access.

"Modern video surveillance and access control technologies help protect people, places and property across the world but they are increasingly targeted by criminals aiming to infiltrate, take-over or disable these vital systems," says Thomas Lausten, Chief Executive Officer of MOBOTIX. "With the internet of things trend adding billions of IP connected devices each year, our industry must lead the way in creating secure platforms that can reduce the risk posed by these damaging attacks."

As an industry leader within digital video surveillance, MOBOTIX believes in its "Cactus Concept" that protects every element of the design, manufacture and operation of each device along with end-to-end encryption across the entire usage and management cycle.

To ensure the highest levels of security, MOBOTIX uses the services of SySS, a highly regarded and independent third party security testing company that examines the security of both software and hardware elements. SySS customers include Basler Versicherungen, Bundeswehr, CreditPlus Bank AG, Daimler, Deutsche Bank, Deutsche





Flugsicherung, Festo, Hewlett-Packard, Innenministerium/LKA Niedersachsen, SAP, Schaeffler, Schufa, T-Systems and Union Investment.

Sebastian Schreiber, SySS CEO said: "MOBOTIX has a contract with us to provide further penetration testing of its technology elements. The initial platform testing on a current camera model revealed very positive results and we will continue security testing as an ongoing process."

"Cyber security has been and will continue to be a core focus for MOBOTIX," adds Lausten, "and we look forward to working with our peers in the industry, customers and government agencies to protect the very technologies and systems that help make society safer for all."

For more information, please visit <u>www.cactusconcept.com</u>

## **About MOBOTIX**

All over the world sites are protected by using MOBOTIX IP video technology. It delivers absolute reliability even in the most challenging conditions. From Oil Rigs in the North Sea, to World Heritage Sites in remote deserts, whether it is helping scientists at an Arctic research centre or greeting climbers at the top of Mount Everest; MOBOTIX equipment is designed with no moving parts to provide the best overall return on investment. An extended operating lifetime is guaranteed and further enhanced by continual software upgrades.

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