SOTI

SOTI MOBICONTROL

AI/ROBOTICS

IPAD | LINUX COMPUTERS

iOS | LINUX

EUROPE

SOTI is a proven innovator and industry leader for simplifying business mobility and making it smarter, faster and more reliable. SOTI helps businesses around the world take mobility to endless possibilities.

SOTI.net

CUSTOMER STORY

SOTI Helps Wandelbots Manage Robots and Focus on Go-to-Market Strategy While Saving Hours Per Device and Installation Time

wandelbots

Wandelbots was founded in December 2017 by seven scientists from the Faculty of Computer Science at the University Dresden. Democratizing robotic programming and making it easier as well as faster to work with robots is their goal. After three years of development, the Wandelbots platform now allows human interaction with robots. The Wandelbots platform consists of an iPad, an intuitive iOS app, a Linux PC and a special device that is used by a human to assign the robot an activity or a move, which the robot learns to copy and execute.

The Wandelbots technology helps manual workers to quickly learn new robotic skills. Wandelbots has 130 employees at its headquarters in Dresden, Germany, and serves customers across Europe, including car manufacturers, pharmaceutical companies and other industrial organizations.

The Challenge

As Wandelbots' technology is constantly evolving, the hardware and software used for its platform must be reliable and adaptable. Also, Wandelbots maintains the software for its customers, and must conduct upgrades and updates of its solution. Wandelbots required the latest software to be deployed to the customer in an automated manner, to meet regulatory requirements and to give access when necessary. To change this manual, time-consuming and cost-intensive process, Wandelbots was looking for a solution that would manage iOS and Linux devices through one single pane of glass. Also, it needed to have complete remote access to the iOS and Linux device Wandelbots has implemented into its robotic solution.

The Solution

Wandelbots chose SOTI MobiControl to scale its mobile device investments and to automate manual, tedious processes needed to ensure the software could be constantly in operation 24/7, every day of the year. This frees up more time and capacity for mission-critical tasks and accelerates processes and innovation for the entire team.

SOTI MobiControl manages the entire infrastructure of the iOS and Linux device fleet used by Wandelbot's customers to control their robots. This includes app management, device security and remote control access. Employees can start working immediately and do not waste valuable time configuring multiple software installations or program updates. This enables employees to focus on strategic tasks such as robotic programming.

The Results

With SOTI MobiControl, Wandelbots was able to centrally manage the deployment and fulfillment of devices to a partner and react quickly to issues. This saves hours per device, per installation that would normally be spent on mobile device setup, configuration work, app management and device and app updates. This enabled optimization of operational processes, as well as a better user experience. With the technology constantly evolving, both the systems and the software need to be reliable to provide the necessary flexibility. This is why SOTI MobiControl is the ideal solution for central and automatic device management.

> "iPads and industrial PCs are two essential parts of our robotics solution. With SOTI MobiControl we now have a secure way to ensure workable software and hardware configurations (and remote access, when necessary) to all devices and can effectively streamline operational processes and increase our capabilities to remotely support our robotic solution customers. We can configure new devices as well as applications quickly and easily. This makes our organization much more agile."
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> **Dr. Patrick Grosa, Wandelbots**
> VP Portfolio & Tech Solutions

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