# King Abdullah University of Science and Technology

**traka**
**ASSA ABLOY**

## Traka helps keeps Middle East's top university secure.

جامعة الملك عبدالله
للعلوم والتقنية
King Abdullah University of
Science and Technology

King Abdullah University of Science and Technology (KAUST) is one of the largest private research universities in the Middle East. The 36-square-kilometre campus is the world's largest LEED platinum campus, encompassing a marine sanctuary, museum, and multiple research facilities. The KAUST Supercomputing Lab is home to Shaheen II - Asia's fastest supercomputer at the time of commissioning. This state-of-the-art facility has deployed multiple Traka systems to manage and audit the usage of mission-critical keys and sensitive devices.

### THE CHALLENGE

One of the challenges was managing, monitoring and controlling a vast number of keys belonging to various zones within the Data Center buildings. The manual process of storing and managing so many keys was a daunting task. Searching for the right keys and issuing them to authorized personnel was inefficient, demanding valuable human resources and time.

## WHY TRAKA

The Traka solution offers an automatic, fully audited procedure using industry-approved electronic key cabinets and locker solutions with unique Traka software. The system records when a key or asset is used and by whom, storing that information on a central database. Reports and alerts can then be created if an item is late to be returned or missing, making things run smoother and more efficiently.

Traka understood the requirements of the facility managers and delivered an extremely scalable solution that fits the ever-growing demands of this unique project.

## THE SOLUTION

The Traka M & S Series Cabinets installed at the Data Center buildings provides control, accountability, and audited access to Authorized Users.

Security Administrators use TrakaWEB, an advanced administration suite that enables centralized administration of user credentials, process control and complete visibility over access and usage of keys.



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