

# ONE ACCESS SOLUTION FOR ALL NEEDS



**Whether it's a company, a hospital or a university campus, access must be reliably controlled to protect people, data and property. From entering buildings and accessing networks to accessing charging infrastructure. Sounds complicated, but it doesn't have to be: With a universal authentication solution, a single credential system can unlock access and entry to everything people need to work or do for leisure. Both cards and keyfobs as well as smartphones can serve as identification media within a system.**

Within an organization, there are often a variety of access solutions in use that utilize different transponder technologies. This is because there are more than 60 radio frequency identification (RFID) transponder technologies worldwide. In addition, there are mobile authentication technologies using Bluetooth® Low Energy (BLE) and Near Field Communication (NFC). As a result, users must use different identification media within an organization. They may need a company ID in card form to gain access to the building, a different security token for single sign-on (SSO) to the network, and various apps to record their working hours or fill up with electricity for their e-car at the charging station, for example.

This is not only cumbersome and confusing for users. It also means a considerable amount of extra work for those responsible for the smooth operation of the various applications.

The solution lies in harmonizing access and access control across all systems and facilities. It significantly simplifies everyday life for users and companies. A unified system brings numerous advantages:

- **Convenience:** It allows users to access everything they need with a single ID card, mobile badge or hardware token.
- **Simplification:** It reduces complexity for IT and system integrators.
- **Optimization:** It enables data to be harmonized across applications so that it can be analyzed and evaluated more easily. This allows processes to be optimized.
- **Adaptability:** It can be easily scaled and adapted to future requirements. This is an important consideration for growing companies and changing market conditions.
- **Cost reduction:** Reducing complexity lowers the cost of managing, maintaining and operating an authentication and access control system.

With universal multi-frequency readers, authentication specialist ELATEC offers a simple, secure and effective solution for access control. The devices can read 60+ transponder technologies and are certified for use in more than 110 countries. Thus, an ID card, smartphone or hardware token is all that is needed to provide people with easy and convenient access and entry to facilities, equipment, data and assets. RFID and smartphone credential systems are secure, easy to manage and highly reliable. To further enhance application security, they can also be combined with a multi-factor authentication system that includes biometrics.

**[Talk to an ELATEC expert to](#) find out how universal RFID readers can support your organization.**

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