

Biometric Systems Are an Effective Alternative to Forgetful Passwords

The time and attendance team has been part of the work environment for more than a century and have played an important role in recording employees' time marking. With the personal computer becoming commonplace in the 1990s, the time and attendance industry, like many others, has changed forever as software-based systems emerge.



Unfortunately, even this technology failed to solve two key factors that still remained a major problem for many organizations; Inadequate workplace safety and the common problem of co-workers picking each other up, commonly called "peer tapping" or "time fraud".

Developments in **Biometric system singapore** technology for the time and attendance industry were boosted by these key factors; As a growing need for a minimal official, oversight left an opportunity for these two areas to be abused.

Many of the early fingerprint devices were disappointingly and dismissed as viable options until the introduction of hand-punching terminals that make use of the whole hand as a biometric model instead of just a finger, as in many others. [Biometric system singapore](#) have proven to be the most robust, efficient and dependable choice regardless of the type of work environment.

These systems are extremely easy to install and operate, and the details of an employee are recorded in a software package connected to the internal human resources system. When an employee 'enters', he enters an identification number, places his hand on the plate, and the system authenticates it instantly.

This immediately eliminates the possibility of employee fraud and can dramatically improve service levels. In turn, it has been discovered that productivity increases, and can pay more than these systems to be installed in all locations within an organization.

But what about privacy? Is this another intrusion into a person's private life?

It is easy to argue that these systems are a new invasion in our private lives and that these data can be used differently from synchronization, especially since they contain biometric data. However, whenever you choose a security system that has been meticulously tested and rigorously blocked, do not worry.

There is very little use of the **Biometric system singapore** data collected and, as long as it is encrypted, there should be no problems with data protection or privacy laws.