During the course of a year, Kreissparkasse Köln has introduced biometric Authentication based on the ID Center of Atos. The project was executed by Wincor Nixdorf. In doing so, the institute is keeping abreast of a trend toward using innovative IT solutions to reduce the complexities of day-to-day work and to increase convenience for its employees.

At the same time, the bank is pursuing two additional goals: Increasing security for workplace sign-ons, while also reducing administrative work and the associated costs.
Strict legal requirements to comply with fingerprint authentication

“All of the bank employees work with the new authentication solution several times a day. The employees immediately recognized the increase in convenience and we have been seeing very positive responses as a result.”

Dieter Nonn
Director of Organization, Kreissparkasse Köln

The project
The decision of Kreissparkasse Köln to use ProTect/Work Enterprise based on the solution ID Center – Strong Authentication of Atos emerged because of three factors that got hand in hand: Greater convenience for employees as they sign on every day at work, combined with an increase in security and even greater cost efficiency. At the same time, the solution needed to comply with strict legal requirements with regard to high-level authentication, particularly for operating online banking applications.

Benefits for the Kreissparkasse Köln
- Secure access to sensitive databases
- Increases convenience for employees by eliminating passwords and codes
- Significantly reduces the cost and effort of password resets
- Increases efficiency at the workplace by avoiding multiple entries
- Reduces costs by improving time management

The solution
- ID Center allows secure authentication at workplaces using Fingerprint Technology (with the ID Mouse Pro3 by Atos)
- Single-Sign-On gives the user access to pre-established areas by signing on only once
- Role assignments are administered centrally
- Incidents and configuration adjustments are logged
- Central diagnostic evaluation
- Random user verification
- Independent from sensors and operating systems

About Kreissparkasse Köln
- Founded as a savings bank in 1853
- Business district:
  - Rhein-Erft-Kreis
  - Rhein-Sieg-Kreis
  - Rheinisch-Bergischer Kreis
  - Oberbergischer Kreis
- Balance sheet total of approx. 25 billion euros
- Approx. 4,000 employees
- Approx. 1 million customers
- More than 200 offices
- Approx. 380 trainees

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