

The logo for BioLink, featuring the word "BioLink" in a bold, blue, sans-serif font. A grey swoosh underline is positioned beneath the text, starting from the right side of the word and curving upwards and to the left.

BioLink

Case Study: Halyk Bank, Kazakhstan

Customer

Halyk Bank is one of Kazakhstan's leading financial services groups and a leading retail bank with the largest customer base and distribution network among Kazakhstan banks.

The Bank is developing as a universal financial group offering a broad range of services (banking, pensions, insurance, leasing, brokerage and asset management) to its retail, small and medium enterprises and corporate customers.

Established in 1923, Halyk Bank is able to provide best services to its customers through the largest branch network consisting of 629 outlets across the country, with 1,750 ATMs and 4,897 POS terminals as at 30 June 2011 and its subsidiary-banks in Russia, Kyrgyzstan and Georgia.

Halyk Bank acts as a non-exclusive paying and collection agent for the Government for pension and other social security payments.



Needs

Eliminate password related help desk calls, increase total information security level and reduce insider threats risks by implementing biometric authentication system – BioLink IDenium – into 9000 workstations in all offices of the Bank.

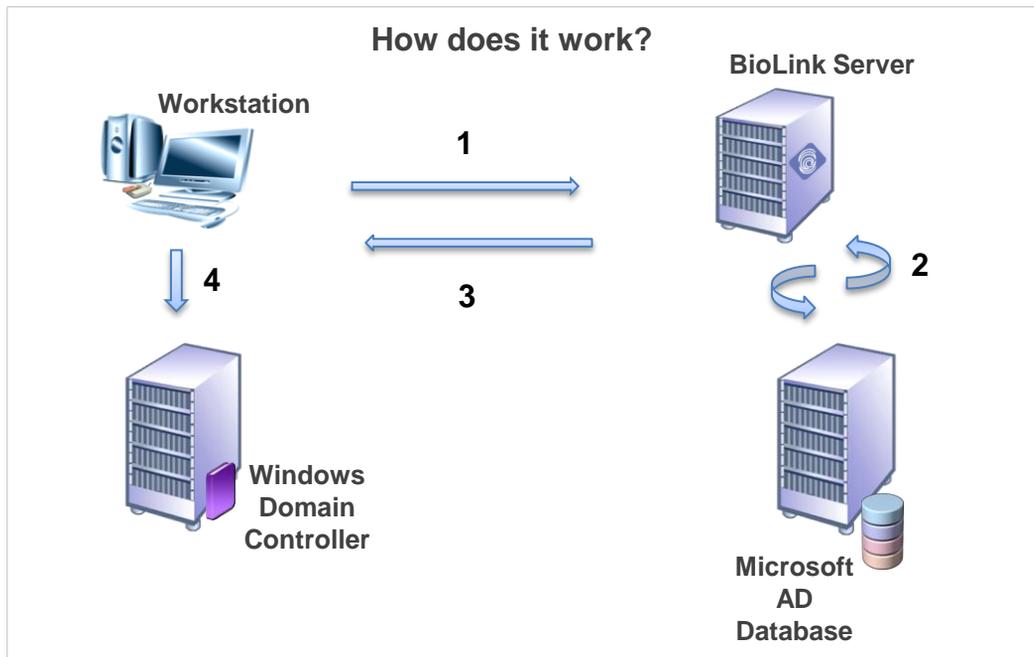
Biometric authentication system have to support terminal sessions (Citrix Xen and MetaFrame) and need to be integrated with Banking Information System ([Colvir Banking System +](#))

Solution

BioLink IDenium system is fully integrated with Microsoft Active Directory and allows employees to logon into terminal session or any corporate applications by simply putting their finger on U-Match 3.5 reader. The identification process takes less than a second, employees have no need to memorize large number of passwords for each application.



BioLink U-Match 3.5



1. User puts his finger on a reader, fingerprint template is transmitting to the IDenium Server
2. IDenium Server is matching this template with existing DB and gets user's regular credentials after synchronization with Active Directory
3. IDenium Server transmits user's credentials (ID and password if needed) to the workstation
4. Windows Domain Controller is getting user's credentials, identifies user and grants access to the operating system or corporate resources

Result

The implemented solution offers a fast, secure and convenient way of accessing the corporate apps and systems. Here is the main benefits from the implementation of the BioLink IDenium:

- User have no need to memorize, type or change multiple passwords
- Help desk personnel can concentrate on equipment outages and software problems, what provides better use of financial and personnel resources
- Security department can control all authentication logs
- IT department have convenient tool for centralized management of IDenium users via ADUC



About BioLink Solutions

BioLink Solutions is a trusted global provider, supplier and expert in biometric identification solutions, systems and professional services.

Employing the best international practices and scientific developments, BioLink is committed to building, deploying and maintaining a full range of award-winning biometric identification and identity management solutions worldwide.

Our solutions are designed for a wide range of IT applications, ranging from home computers and information infrastructures of small- and mid-sized enterprises and commercial businesses to large-scale nationwide identification projects.

Our portfolio contains more than 5000 successful implementations in USA, UK, Ireland, Scotland, Nigeria, Malasia, Lithuania, India, Russia, Kazakhstan and other countries.