Case Study:
Chicago Housing Authority

Customer

CHA is the largest owner of rental housing in the city of Chicago, providing homes to more than 50,000 families and individuals, while supporting healthy communities in neighborhoods all across the city.

CHA has more than 9,200 apartments in buildings designated for seniors and over 11,400 units in family and other housing types. It also oversees the administration of 37,000 Housing Choice vouchers that allow low-income families to rent in the private market.

CHA is currently undergoing the Plan for Transformation, the largest and most ambitious redevelopment effort of public housing in the history of the United States. As part of the Plan, CHA will redevelop or rehabilitate its entire stock of public housing.

Needs

Reduce the large number of password-related calls to Chicago Housing Authority's help desk.

"It just became overwhelming!" **Bryan Land, assistant CIO of CHA**

To overcome this challenge, the IT department decided to deploy BioLink biometric authentication software and BioLink U-Match fingerprint readers on the desktops of 1,000 housing-authority employees.

Solution

BioLink biometric authentication system integrated with Microsoft Active Directory, that allows employees to logon into operating system or corporate applications by simply putting their finger on U-Match reader.
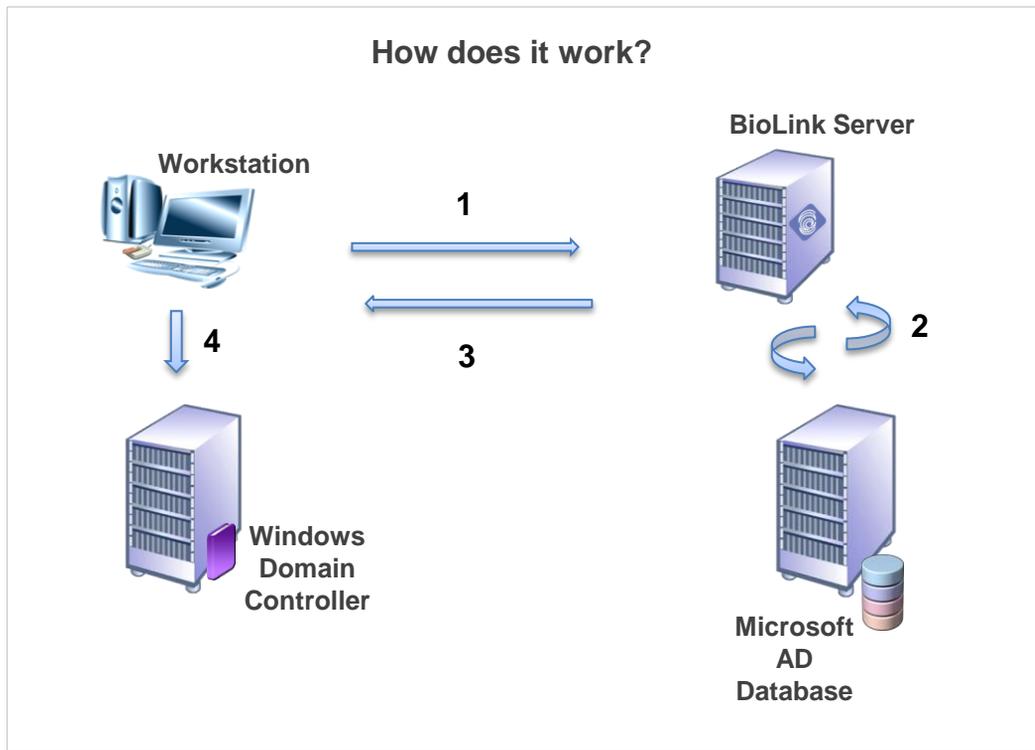
1. User puts his finger on a reader, fingerprint template is transmitting to the IDenium Server

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

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.