



Biometric Identification in Citrix Environment

BioLink Citrix Logon



BIO-METRIC, LLC

Password Identification in Citrix (1)

Normally, to gain access to Citrix applications and terminal server sessions:

Conventional user identification means, such as login and password, are used.

Passwords are shared, lost, forgotten and written down next to the workplace.

Overall security is poor since users do not care to keep their login information secure.



Password Identification in Citrix (2)

To improve the situation by:

Reducing
held-desk
calls

Increasing ease
and convenience
of the identification
procedure

Enhancing
the overall information
security level

Try **BioLink Citrix Logon** to make your Citrix environment:

1. highly-protected against malicious users;
2. easily-accessed by authorized personnel.



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BioLink Citrix Logon - Purpose

A component for delivering secure application access to Citrix by way of enhancing it with a **FINGERPRINT** when accessing:

- Citrix session on a client side;
- Citrix session on a server side;
- Citrix session via Web-interface.

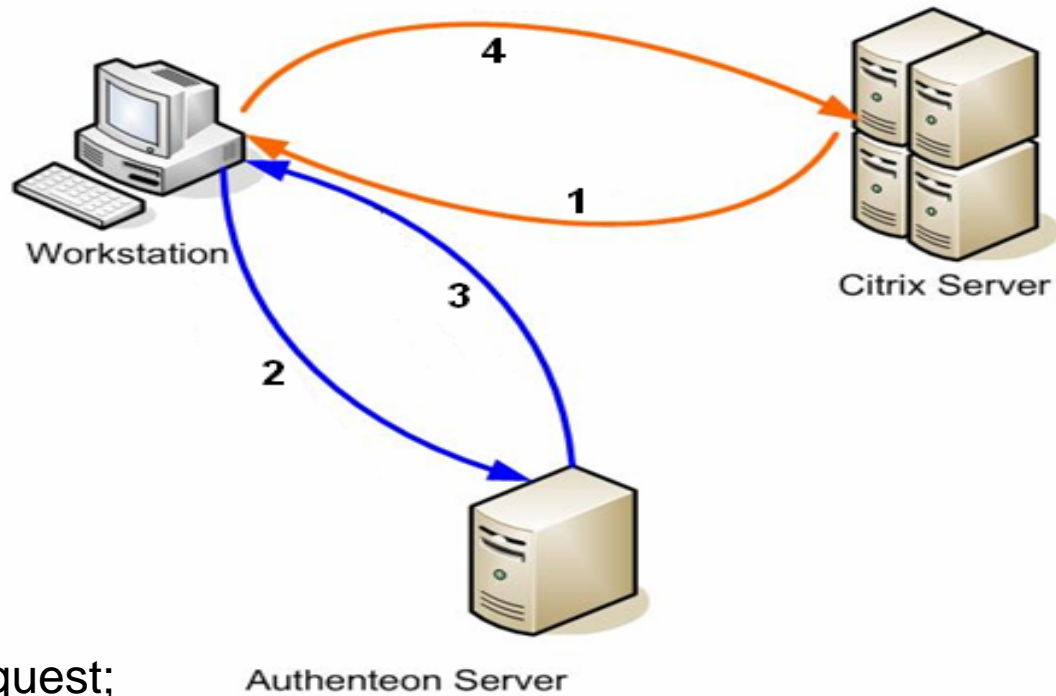
BioLink Citrix Logon provides fingerprint logon security for Citrix desktops and published applications.



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Biometric Identification on a Client Side Architecture

→ ICA Traffic
→ Local traffic

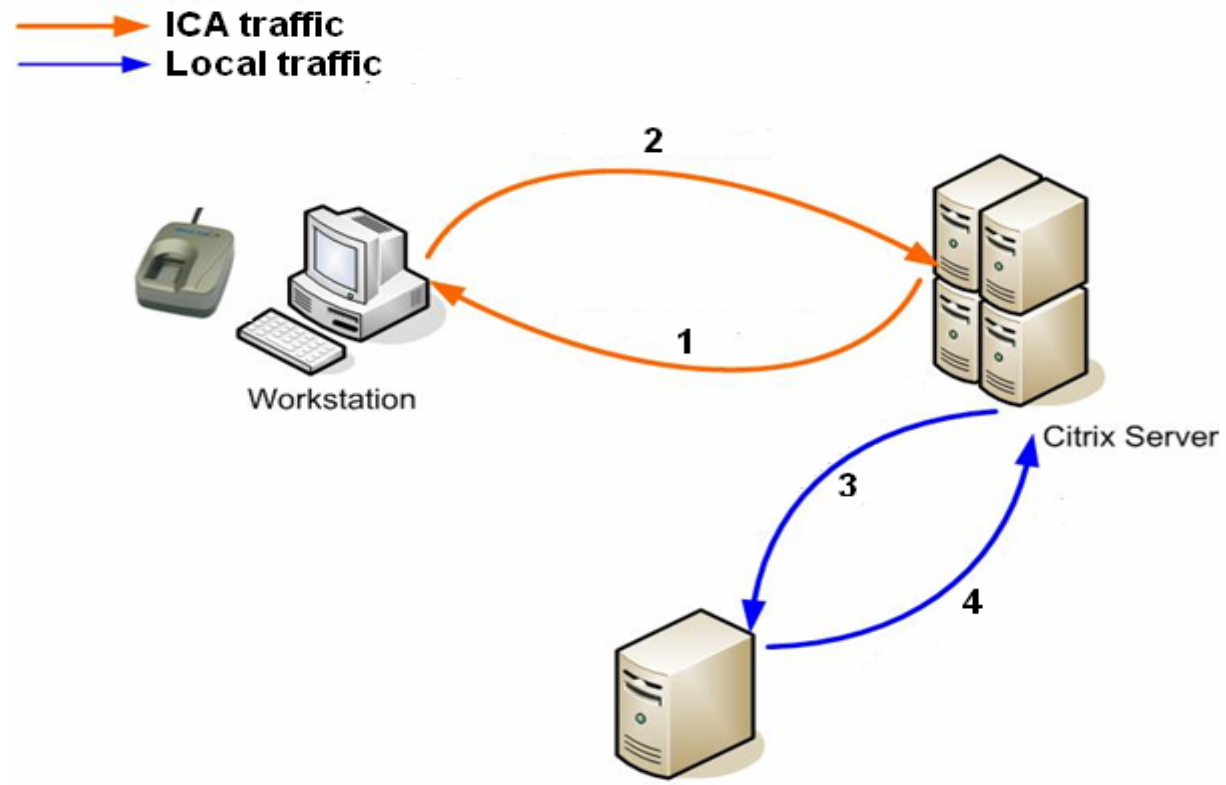


1. Authorization request;
2. Digital template transfer for identification;
3. Transfer of user account information;
4. Transfer of user account information.



Biometric Identification on a Server Side Architecture

Architecture



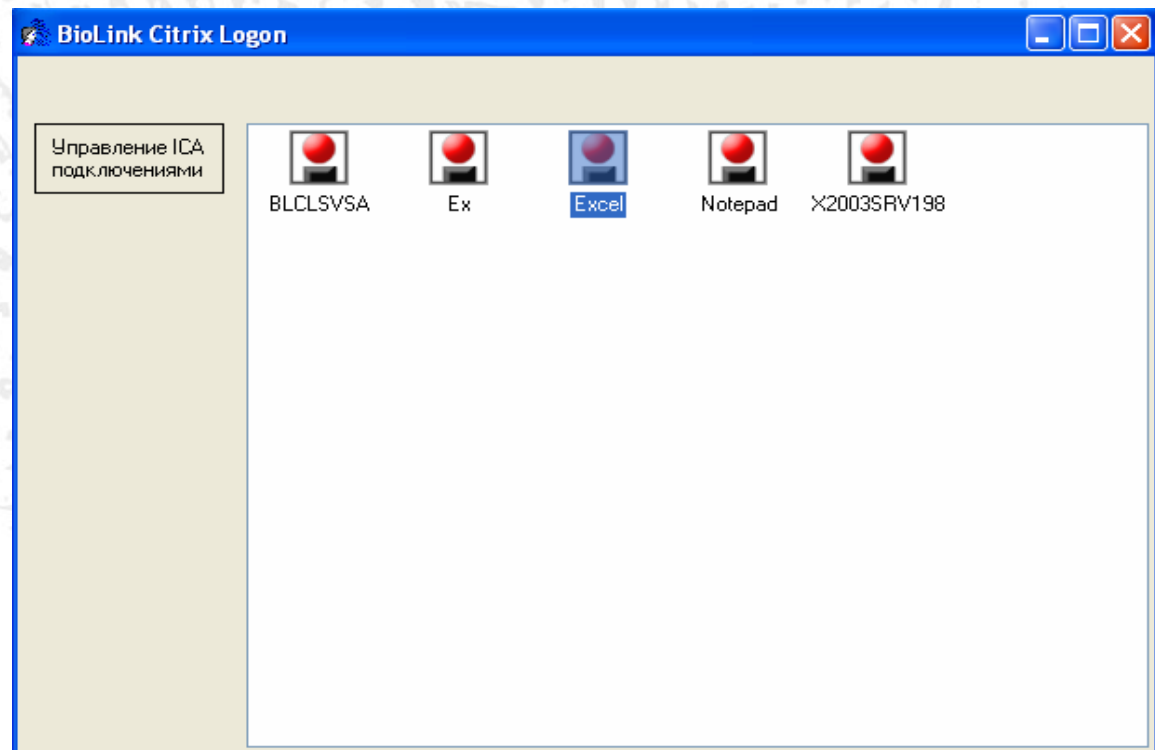
1. Authorization request; Authenticon Server
2. Transfer of the fingerprint template;
3. Transfer of the fingerprint template for identification;
4. Transfer of the user account information.

To start Microsoft Excel in Citrix environment:

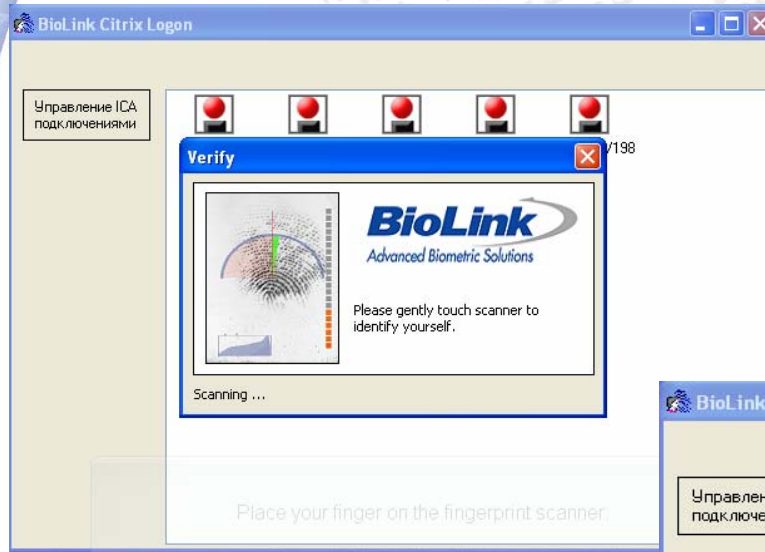
1. Launch BioLink Citrix Logon on a desktop;



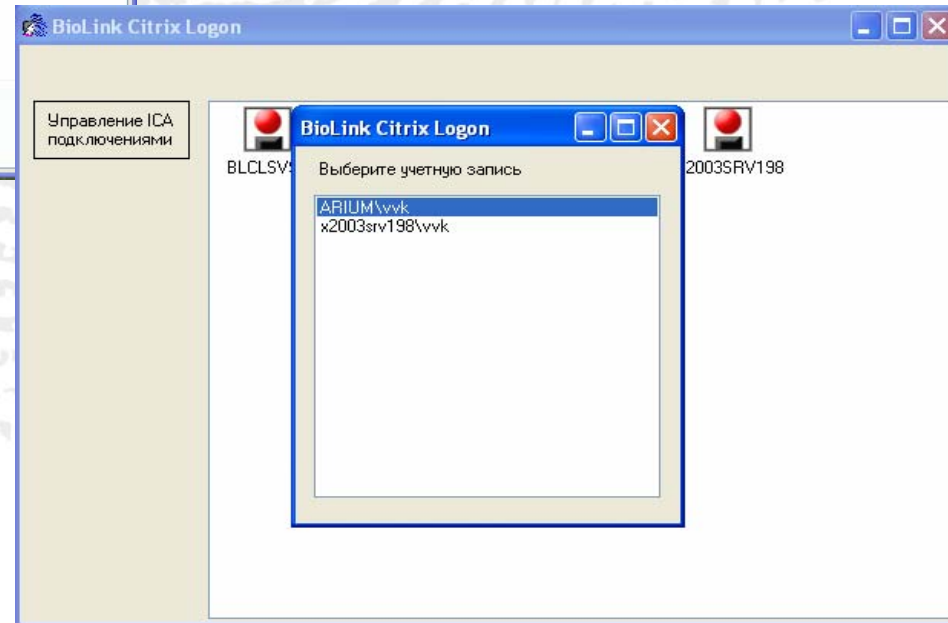
2. Click Excel to launch an application;



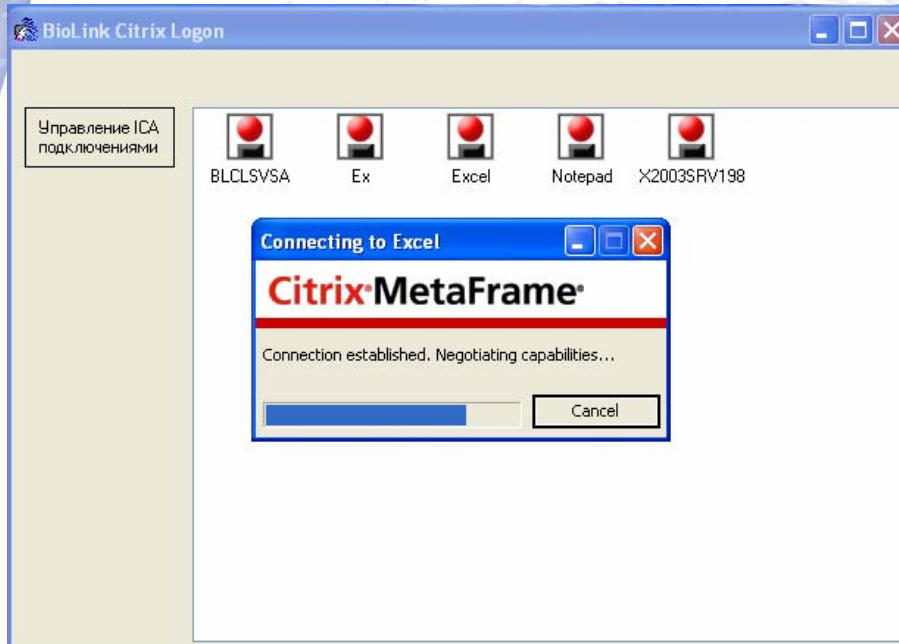
3. Place your finger on the biometric scanner as the Verify windows prompts you.



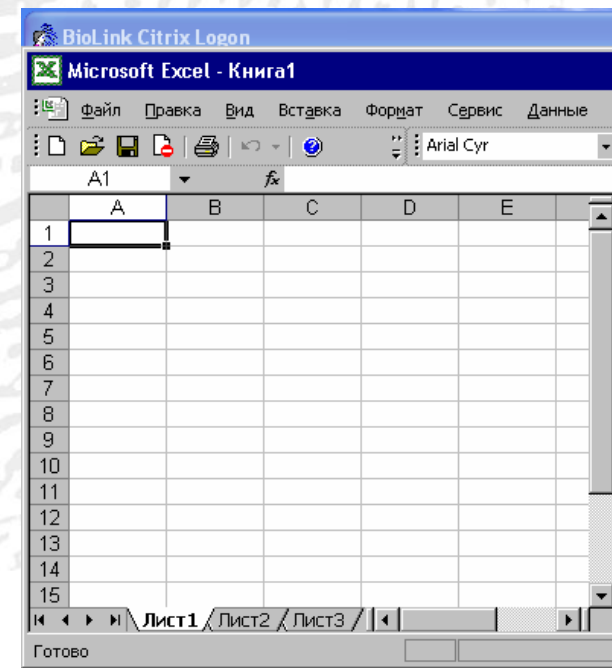
4. Upon successful verification, you'll be offered to select the required user account.



5. Citrix MetaFrame is connecting to Excel;



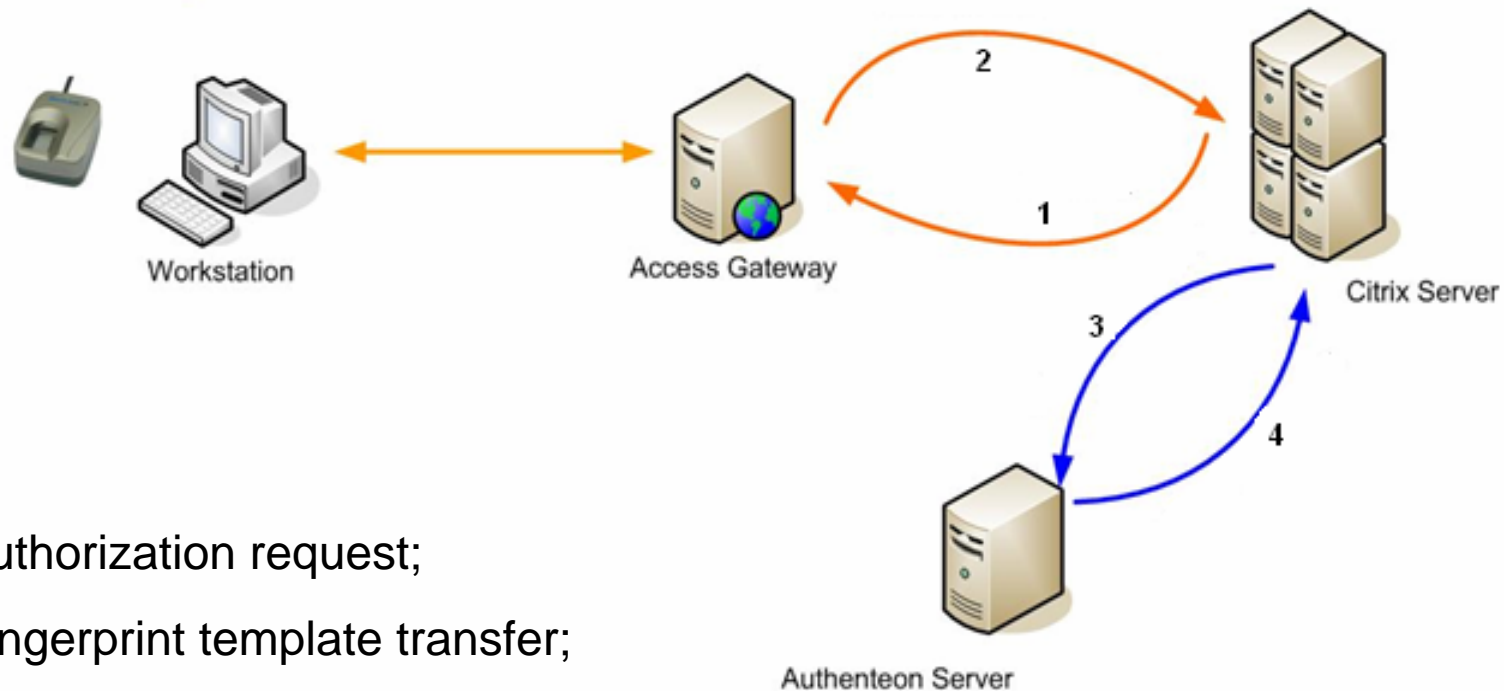
6. Excel starts.



Biometric Identification via Web Architecture

Architecture

→ ICA traffic
→ Local traffic
→ HTTP/HTTPS traffic

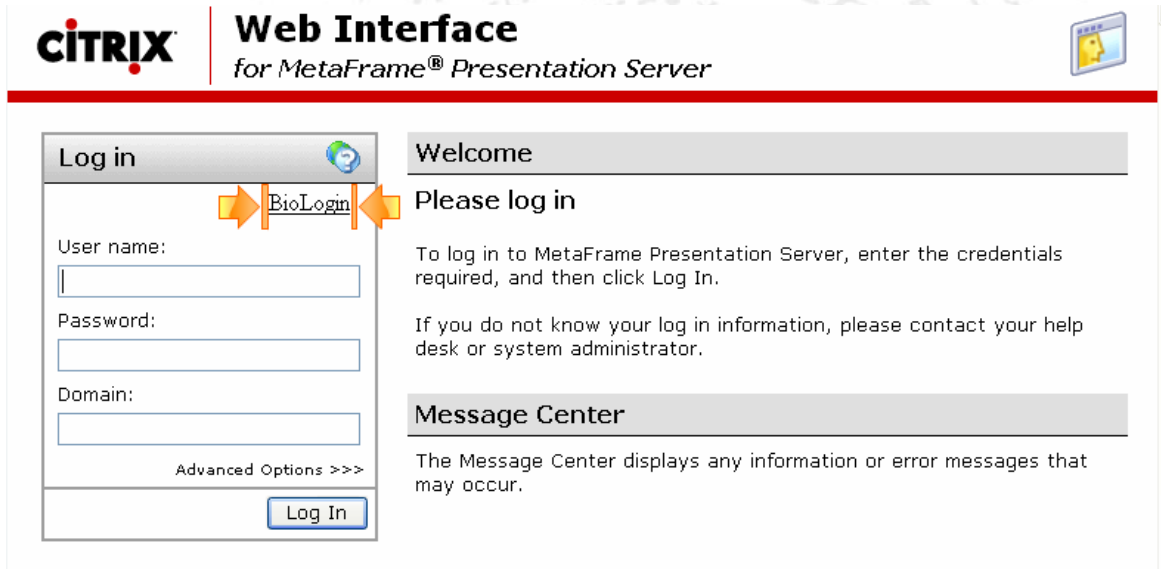


1. Authorization request;
2. Fingerprint template transfer;
3. Fingerprint template transfer for identification;
4. User account information transfer.

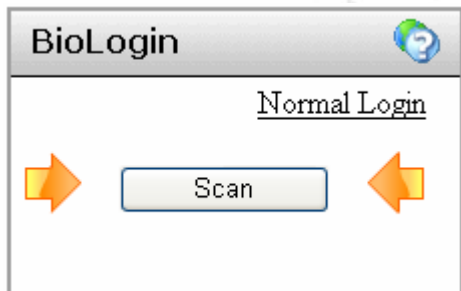


Start Microsoft Excel via Citrix Web logon:

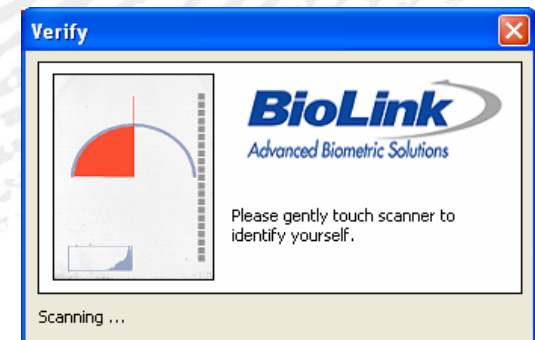
1. In Citrix Web interface, click the BioLogin button;



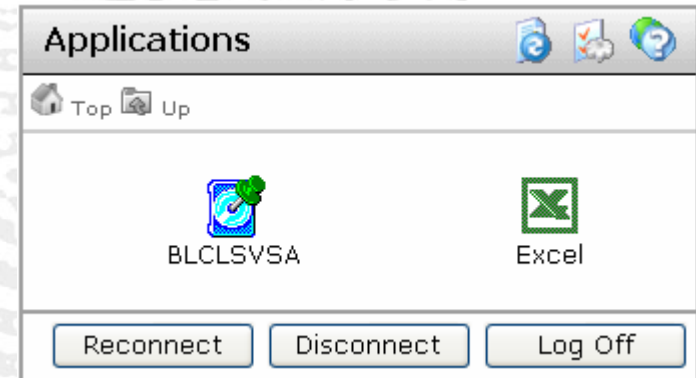
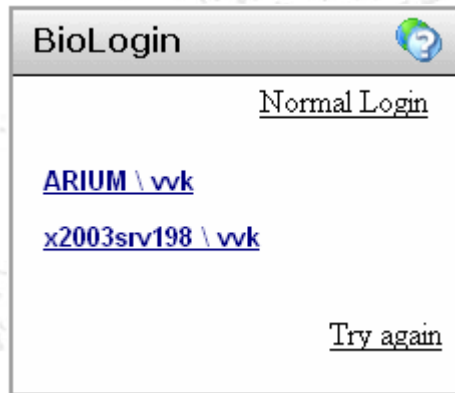
2. Then click Scan.



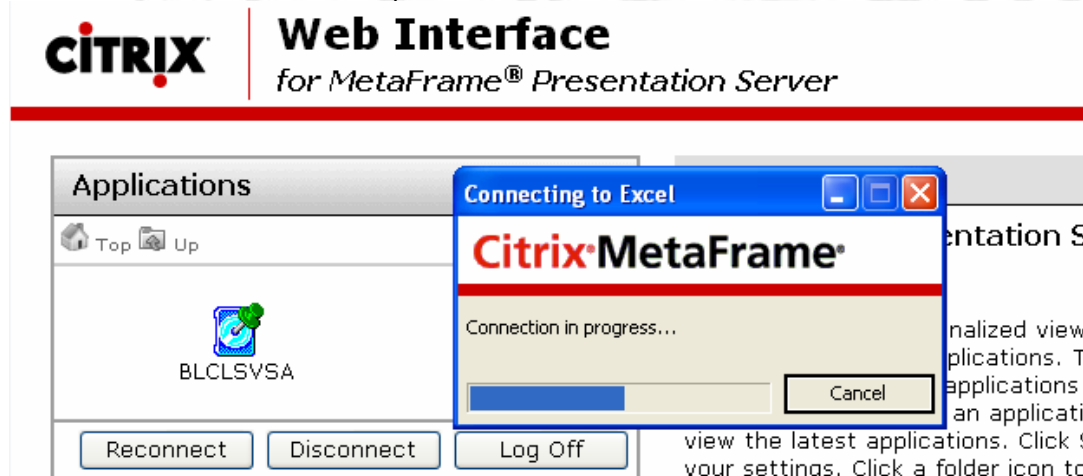
3. Place your finger on the scanner to get identified.



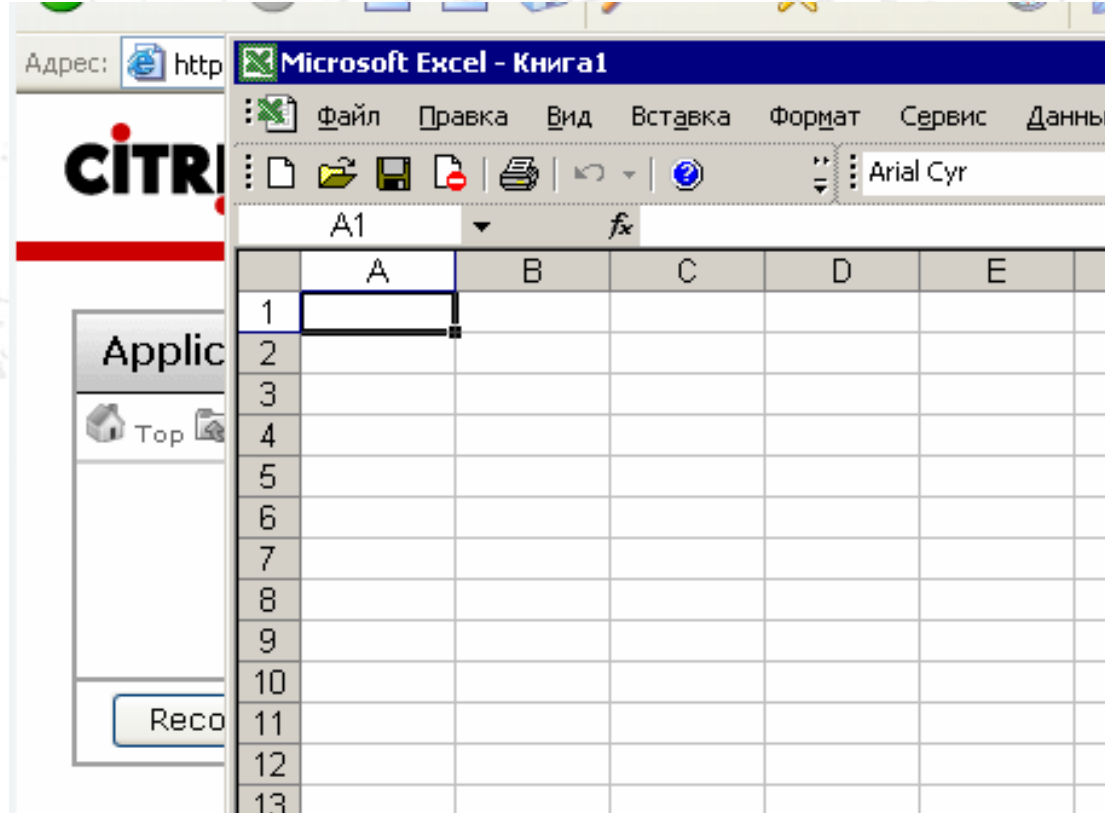
4. Upon successful identification, select the user account to start the required application;
5. Choose Microsoft Excel from the list of available applications;



6. Connection to Excel;



7. Microsoft Excel via Citrix Web is launched.



It is as easy as that!



Contact Information



BIO-METRICA, LLC

Bio-Metrica LLC
email: info@bio-metrica.com
Phone: +1-407-209-3373
WEB: www.bio-metrica.com
HQ: Orlando Florida USA