

bioconnect. enterprise

DATABASE MIGRATION

BioStar -> BioConnect

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DATABASE MIGRATION

This document is an overview of the steps required to merge BioConnect & BioStar databases. Note that in this process only the fingerprint templates of the users will be carried over into the system, no other custom data and information will be kept.

Pre-requisites

Information Checklist

Please answer the following questions for each application server in use.

Item	Comments
General	
BioConnect software version:	
BioStar software version:	
Access Control version information:	
Number of Suprema devices:	
Device types:	
Number of users:	
Number of fingerprint templates:	
Template Type:	
Database	
SQL Instance version used (NOT management studio):	
Shell of BioConnect Database file:	
Production BioConnect Backup file:	

Step-by-step guide

Step 1: Providing the Database

1. Obtain a BioStar Backup
2. Obtain a BioConnect Backup (shell →no templates)
3. Provide both databases to BioConnect team via download link or other form.

Step 2: Merging

1. BioConnect to receive database(s) & Restore the backup file in lab environment.
2. BioConnect to Merge templates for users from BioStar to BioConnect using the card value to confirm that users identity.
3. Tech/QA to validate that the system and software operates correctly with the database and the ACM Software in house.

Step 3: Restoring the Database

IMPORATNT: Any users that are added in the BioStar software after the database backup has been provided the BioConnect team will NOT be carried over to the new software. These users will require re-enrollment to work within the new software and system, it is highly recommended that enrollment during this period is minimal.

1. BioConnect team will provide the merged BioConnect database to customer.
2. Customer will work with BioConnect team to stop the services restore that database into the production environment.
3. Once restored the services will be started up again and customer/tech support team will validate templates and data integrity.
4. At this stage the merge process is complete, and the customer can move readers over to the new version of the software to validate networking and fingerprint matching.

BioConnect Team will complete a validation check against the database provided and ACM however the final confirmation must be provided by the customer. Fingerprint template matching tests for individual users within the database is not possible and requires the live person for confirmation.

Note that the actions below cannot be completed until readers have been moved from one system to another (BioStar to BioConnect).

Validation:

- Validate that the authenticate methods work for users and that they show correctly in the software.
- Validate that the card(s) work as expected if using Card + Biometric.