



## Prestigious University Uses Imanami's Directory Synchronization and Dynamic Group Management Software to Manage Accounts for over 2,000 Students, Faculty and Employees

*"Imanami's products are excellent. Our systems and directories are always up-to-date, our users are happy and the IT group no longer has to make manual changes to the system. It is a win-win for all involved."*

*Jeremy Pinquist,  
Network Manager  
The Juilliard School*

### Quick Facts

The world renowned Juilliard School (Juilliard) for dance, drama and music, needed a way to automatically synchronize changes between its main Unix system and its Microsoft Exchange environment to keep the over 2,000 directory entries up-to-date. There was also a need to easily create and manage groups as people change status throughout the year. Juilliard chose two of Imanami's innovative products GroupID Synchronize for directory synchronization and GroupID Automate for dynamic group management to solve its information management problem.

### Customer Profile

Juilliard is well known across the globe for outstanding dance, drama and music. The school commemorates its 100th birthday in 2006 with a season-long celebration including world premiere performances of 47 music, dance, and drama commissions. Since opening in October 1905 as the Institute of Musical Art, Juilliard has set this country's standard for education in the performing arts. As it enters its 2nd century, Juilliard continues to expand its student and alumni services, curriculum, outreach programs, and its long-range planning and \$150 million capital Campaign for Juilliard. The school represents the finest in performing arts education, growing with and responding to the needs of a thriving cultural community in the U.S. and abroad, its student body drawn from 45 states and 44 foreign countries.

Its combined student body and staff are now over 2,000 strong and to keep pace, the school has built a world-class technical network as the backbone to its day-to-day operations. As Juilliard expands, the need for technology increases for everything from student records and class schedules to finance and payroll. As a result, its IT department has had to seek innovative ways to manage the ever-changing data.

### Business Situation

The original system for Juilliard, called Colleague, is a Unix-based one, but the email and directory information is managed via Microsoft Exchange. While the Unix system is the point of origin for all changes, the Exchange system is what gets tapped for day-to-day use by the approximately 2,000 users.

Manually managing changes for such a large number of accounts is an enormous time-sink for both the Human Resources and IT departments. There are several types of changes, including new account creation, updates to existing accounts and account termination. Before Imanami, at the beginning of each Fall semester approximately 200 new accounts needed to be created manually. The IT staff had to start this process approximately 2 weeks before the semester began to create the accounts and update the directories. Once that was completed, another group had to proofread everything very carefully, which took another full week. This was an incredibly inefficient, tedious and time consuming process; and only addressed new accounts. There were also countless changes that needed to be made to existing accounts, plus account terminations due to turnover of students and faculty.

To make matters worse, these updates were duplicate entries to those already made in the Unix system by the Human Resources department. Accounts needed to be maintained in both systems and there was no good way to synchronize the information with the existing tools.

In addition, there was an enormous need to find better tools for managing distribution lists and security groups. Once the account changes were made, the appropriate updates would need to be manually made to the distribution lists. Every time someone changed departments, got promoted, graduated or otherwise left the school, a group would need to be updated.

Juilliard's IT group needed a way to automate the interconnectivity between the two systems and allow for dynamic group management.

## Solution

Juilliard found Imanami's GroupID Synchronize and GroupID Automate to address its information management problems and after a short trial purchased the software.

The implementation went very smoothly. "We did not have any problems installing and setting-up the software and it has been running very smoothly ever since. The issues we dealt with related to matching our internal processes to what was needed to make synchronization work," said Jeremy Pinquist, network manager, The Juilliard School.

Imanami's GroupID Synchronize provides significant wins in Identity Management projects by delivering meta-directory benefits from existing investments in Microsoft Active Directory (AD). GroupID Synchronize turns AD into an authoritative repository for identity information by synchronizing most databases and identity stores with AD. By utilizing transforms (scripting) in the product, GroupID Synchronize also provides the capability for provisioning and de-provisioning, and can map business processes to automation.

GroupID Automate is a powerful yet easy-to-use application that dynamically maintains distribution lists based on rules that are applied to directory data. When users' directory information changes, GroupID Automate automatically updates the appropriate distribution lists. GroupID Automate creates and updates distribution lists and security groups using rule-defined LDAP queries, taking group management to a whole new level by providing an easy-to-use interface, scheduled updates and automatic group creation.

These two products were the perfect answer to Juilliard's data challenges. GroupID Synchronize solved the interconnectivity issue between the Unix and Microsoft environments and GroupID Automate automated management of the distribution lists. Now, the systems are automatically updated every 2 hours and IT is virtually hands-free.

In addition, these products satisfy the need for state-of-the-art security. Security is very important to Juilliard because some of the information in the Unix system is highly sensitive as it contains confidential personal information and financial records.

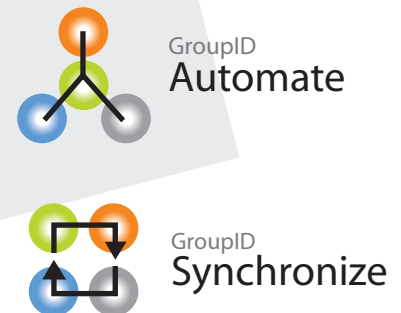
According to Jeremy, "GroupID Synchronize allows us to capture an ID # from the Unix system and use that to identify individual accounts, make the updates and simultaneously update or create distribution lists. This way we do not need to unnecessarily expose sensitive data and can easily meet SOX compliance by maintaining an auditable trail of the information." "We are very happy with both Imanami products and hope to use GroupID Synchronize in the future for other database synchronization," Jeremy added.

## Return on Investment

Before implementing Imanami's GroupID Synchronize and GroupID Automate all of the changes to the over 2,000 accounts, plus any distribution lists were manual. Not only were they manual, they were made twice, once by Human Resources and once by IT. The IT group alone saves weeks of work on new account creation at the beginning of every year. On its own, saving that time is priceless, not to mention the endless other hours spent on daily changes throughout the rest of the year.

## Key Benefits

- Automated synchronization of Unix and Microsoft systems
- Dynamic group management for hands-free maintenance
- Easy implementation
- Low maintenance



## About Imanami

Imanami develops software that delivers Point Solutions for Identity Management. We focus on the high value milestones that you can realistically accomplish today and provide the quick wins, meaningful ROI and increased end user satisfaction that helps ensure internal company support for your IdM rollout.

## Trial Software

30 Day Evaluation version at:  
[www.imanami.com/download](http://www.imanami.com/download)

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