Patterns in Cloud IAM Case Study

Student Life Applications, Texas A&M University

Susan Neitsch
Lead Software Applications Developer, Texas A&M University
Patterns in Cloud IAM: Student Life Applications Case Study

CONTENTS

• Student Conduct
• Ride Sharing
• Student Organization
Student Conduct Office @ Texas A&M

• Responsible for investigating and addressing Texas A&M University Student Rule violations
• Conduct Ethics & Decision Making workshops and Hazing Education workshops
Student Conduct

Replaced custom built software with Maxient March, 2011

About Maxient

• 100% web based
• Integrates with student system
• FERPA compliant
• Online incident reporting
• Automated letters and forms
• Track student demographics
• Student and staff email and text alerts
• Real-time reports and statistics
Student Conduct

Texas A&M University
Student Conduct Services:
University Rule Violation Frequency Count
January 1, 2014 – May 31, 2014

<table>
<thead>
<tr>
<th>University Rule Violation</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dishonesty</td>
<td>14</td>
</tr>
<tr>
<td>Harassment</td>
<td>1</td>
</tr>
<tr>
<td>Sexual Harassment</td>
<td>2</td>
</tr>
<tr>
<td>Racial Ethnic Harassment</td>
<td>0</td>
</tr>
<tr>
<td>Stalking</td>
<td>0</td>
</tr>
<tr>
<td>Physical Abuse</td>
<td>9</td>
</tr>
<tr>
<td>Theft/Vandalism</td>
<td>16</td>
</tr>
<tr>
<td>Hazing</td>
<td>7</td>
</tr>
<tr>
<td>Failure to Comply</td>
<td>11</td>
</tr>
<tr>
<td>Failure to Present Identification</td>
<td>0</td>
</tr>
<tr>
<td>Breaching Campus: Safety and Security</td>
<td>13</td>
</tr>
<tr>
<td>Violation of Published University Rules</td>
<td>296</td>
</tr>
<tr>
<td>Violation of NCAA Regulations</td>
<td>0</td>
</tr>
<tr>
<td>Violation of Law</td>
<td>0</td>
</tr>
<tr>
<td>Drugs</td>
<td>17</td>
</tr>
<tr>
<td>Alcohol</td>
<td>86</td>
</tr>
<tr>
<td>Weapons and Explosives</td>
<td>2</td>
</tr>
<tr>
<td>Disruptive Activity</td>
<td>1</td>
</tr>
<tr>
<td>Traffic Obstruction</td>
<td>1</td>
</tr>
<tr>
<td>Disorderly Conduct</td>
<td>5</td>
</tr>
<tr>
<td>Unauthorized Recording</td>
<td>1</td>
</tr>
<tr>
<td>Misuse of Computing Resources</td>
<td>2</td>
</tr>
<tr>
<td>Sexual Misconduct</td>
<td>2</td>
</tr>
<tr>
<td>Sexual Abuse</td>
<td>2</td>
</tr>
<tr>
<td>Sexual Contact</td>
<td>2</td>
</tr>
<tr>
<td>Animal Cruelty</td>
<td>0</td>
</tr>
<tr>
<td>Abuse of Student Conduct Process</td>
<td>12</td>
</tr>
<tr>
<td>Complicity</td>
<td>57</td>
</tr>
</tbody>
</table>

- Numbers reflect incidents reported and heard as of July 2, 2014

Texas A&M University
Student Conduct Services:
Sanction Frequency Count
Based on Incidents Occurring Between
January 1, 2014 – May 31, 2014

<table>
<thead>
<tr>
<th>Sanction</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expulsion</td>
<td>1</td>
</tr>
<tr>
<td>Suspension</td>
<td>6</td>
</tr>
<tr>
<td>Deferred Suspension</td>
<td>3</td>
</tr>
<tr>
<td>Conduct Probation</td>
<td>62</td>
</tr>
<tr>
<td>Conduct Review</td>
<td>147</td>
</tr>
<tr>
<td>Restriction</td>
<td>10</td>
</tr>
<tr>
<td>Restitution</td>
<td>15</td>
</tr>
<tr>
<td>Community/University Service</td>
<td>8</td>
</tr>
<tr>
<td>Educational Requirements</td>
<td>415</td>
</tr>
<tr>
<td>Letter of Enrollment Block</td>
<td>0</td>
</tr>
<tr>
<td>Letter of Reprimand</td>
<td>56</td>
</tr>
<tr>
<td>Loss of Campus Housing Privilege</td>
<td>2</td>
</tr>
<tr>
<td>Deferred Loss of Campus Housing Privilege</td>
<td>2</td>
</tr>
<tr>
<td>Campus Housing Probation</td>
<td>74</td>
</tr>
<tr>
<td>Corps Sanctions</td>
<td>70</td>
</tr>
</tbody>
</table>

- Numbers reflect incidents reported and heard as of July 2, 2014

[5]
Maxient @ Texas A&M

- 65 users.
- Each user creates from 0 to approximately 311 cases per year.
- Significant spike is usage during September.
- 9,047 cases containing files, notes, etc.

A major factor in selecting Maxient was the user-friendliness of the product compared to other offerings.

Favorite feature:
- Audit function
  - Tracks who logs in and what they access
  - Records when a student views letters pertaining to their case
Transportation Services @ Texas A&M

Manages campus parking, transit and alternative transportation.
Ride Sharing

Used a different rider sharing service but it was cumbersome and not used much. Transitioned to Zimride in July 2011.

About Zimride

• 100% web based
• Uses a social network where participants set up a profile with interests, music tastes, and feedback from previous ride sharing partners
• Drivers able to post rides and fees for rides
• Zimride suggests driver/passenger matches
• Passengers book rides and pay through PayPal
Zimride @ Texas A&M

- 8,410 cumulative users since 2011
- 844 new users in last 90 days
- 10,552 ride postings since 2011
- 1,389 rides posted in last 90 days
- 3 average matches per ride post

Favorite features:
- Uses NetID to keep the network members TAMU related.
- Social integration
- Payment features
Student Activities @ Texas A&M

Committed to developing leaders of character dedicated to serving the greater good
Student Activities

Replaced custom built software with campuslabs’ CollegiateLink May, 2013

About CollegiateLink

• Provides Student Organizations with customizable websites, roster management, officer election, document storage, co-curricular transcripts and service hour tracking.

• Provides Institutional Administrators with organization registrations, event management, activity fee allocation and group communication.

• Includes recommendation tools that tracks student interest and suggests activities or events based on those interests.
Student Activities

Log In to StuAct Online
Manage organizations, sign up for events, complete forms, and more by signing in to StuAct Online with your NetID. Click the button below to log in.

Get Started
This guided tour of StuAct Online will also walk you through the process of associating your account with student organizations and managing them through our system.

Explore Student Activities
Learn About Us
- Staff Directory
- Employment Opportunities
- Hours of Operation
- Meeting Rooms

Our Areas
- Class Center
- Extended Orientation
- Fraternity and Sorority Life
- Leadership and Service Center
- Student Government Association
- Student Organization Development & Administration
- Student Organization Finance Center

Popular Resources
Forms
- Pre-Event Planning Form
- Travel Information Form
- Camps Online Application
- Concessions Permits
- Sandwich Board Permits

Resource Centers
- New Student Organization (NSO) Process
- Organization Manual
- Training Center
- Batch Manager Center
- Advisor Resource Center

Get Involved!
OrgSearch
Search the directory of over 800 active student organizations in our system.

OrgMatch
Find the organization that best matches your interests and available time by completing a brief questionnaire.

[12]
CollegiateLink @ Texas A&M

• 1,216 student organizations managed in the application
• 4,714 student officers using the application
• Average of 15 events per day managed via the software

A major factor in selecting CollegiateLink is that the software allowed Student Affairs to create a unified event management process for all of their departments. This enables more effective risk management of events conducted by student organizations.
Patterns in Cloud IAM Case Study

Student Life Applications, Texas A&M University

Susan Neitsch

Lead Software Applications Developer, Texas A&M University