

# **DATA ACCESS PLAN**

## **The Three Amigos Team**

1

We have built this reporting tool to help executives and store managers of Dillard's to go over their reports in order to understand the organization's current market scenario and take appropriate decisions as required. This tool is accessible only to a certain group of users (i.e. executive managers and store managers).

### **Authorization**

In order to implement a secure authorized access, we created a table in database to store credentials of all users. Also, we have built a login system for access. The log in system comprises of the following options:

- User ID: Each manager has a log in ID, which he/she enters in this textbox field
- Password: The manager types in his password in this textbox field.
- Forgot Password: If manager forgets his/her password or would like to reset password, then they can click on this link (and enters user id, new password and clicks on Reset button. This will reset the password).

### **Handling New Users**

If new managers join the company, then request would be sent to Database Admins via e-mail or phone call, in order to create an account for this user. The process is the same for any future change requests. There would be a background check conducted before creating an account for new users.

### **Logout**

Secure logout has been implemented into the system in order to avoid frauds. There is a logout link provided on every screen on the application so that users may choose to logout at any point after the have logged in.

### **Store Manager & Executive Manager Roles**

Store managers would be interested to generate reports that are in greater detail and those that are related to a specific store that they work for, whereas, executive managers would most probably generate reports related to general questions (for example, reports that are focused on a certain statistical area or country). In order to provide flexibility, this application provides equal access to both the roles.