TRAINING AGENDA

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MyGinnieMae houses existing Ginnie Mae legacy systems, modernized portal applications, and resources that boost efficiency for our business partners.

The portal provides enhanced security and a single entry-point to all approved applications for individual users, as well as a seamless user registration and access request process, for both the user and the approving authority.

MyGinnieMae delivers security features which Ginnie Mae established to specifically address business constraints, security concerns, and compliance issues that hinder GMEP 1.0 today.
OVERVIEW-MYGINNIEMAE WHAT IS IT?

The MyGinnieMae portal provides **enhanced security** and a **single entry-point** to all approved applications for individual users. This means, **one** account with **one** single username and password will provide users access to all systems, applications and Organization IDs/Issuer IDs.
OVERVIEW WHY THE CHANGE?

MyGinnieMae provides security controls that adhere to the Federal Information Security Management Act of 2002 (FISMA) and Federal Identity, Credential, and Access Management (FICAM) implementation guidance. This includes:

- **Single Sign-On:**
  - Provides seamless access to business applications using a single ID, single password and One-Time Pin (OTP)

- **Multi-Factor Authenticator:**
  - A One-Time Pin (OTP) sent to the user’s email or via smart device when accessing a secured application

- **Functional Roles:**
  - A set of entitlements grouped by business function, with the intention of providing least privilege access

- **Invitation Model:**
  - Credentials are set securely by the End User via the New User Registration Form. Then, the onboarding workflow continues with access requests and approvals controlled by Organization Administrator’s access and segregation of duties
## OVERVIEW HOW IS IT CHANGING?

<table>
<thead>
<tr>
<th>LEGACY ENVIRONMENT</th>
<th>MODERNIZED ENVIRONMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ginnie Mae Admins provide access to users</td>
<td>Organization Administrator at each organization provide access to users</td>
</tr>
<tr>
<td>Issuers provide system access to their Subservicer's users</td>
<td>Subservicers have their own Org Admins and manage employee users</td>
</tr>
<tr>
<td>Go directly to access legacy systems to login</td>
<td>Login through MyGinnieMae to access legacy systems and modernized applications</td>
</tr>
<tr>
<td>Username and password required</td>
<td>Also requires a One-Time PIN (OTP)</td>
</tr>
<tr>
<td>Access identified by applications and system</td>
<td>Role privileges determined by a business function.</td>
</tr>
<tr>
<td>Separate username and password for each system</td>
<td>One username and one password; same for RSA</td>
</tr>
<tr>
<td>Password and user profile management performed by Ginnie Mae Admins.</td>
<td>Self-service features to reset password, manage password, register, and update the user profile.</td>
</tr>
</tbody>
</table>
**OVERVIEW ROLES & RESPONSIBILITIES**

**Organization Administrators** are privileged users who control system access, assign functional roles, and perform other user management activities. These individuals are responsible for ensuring that End Users at their respective organizations are provided the appropriate level of access for their business role with Ginnie Mae. They were formerly known as Security Officers and Enrollment Administrators.

<table>
<thead>
<tr>
<th>User Type</th>
<th>Responsibility / Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operations Administrator</td>
<td>Operations Administrators have general oversight of the Portal. They can only provide final acknowledgement of access requests and cannot make any changes to end user accounts. This function is provided by BNYM Operations on behalf of Ginnie Mae, with Ginnie Mae Information Security serving as the Super Administrator over the entire system.</td>
</tr>
</tbody>
</table>
| Organization Administrator | Organization Administrators have the privilege to invite end users to register for a Portal account, approve user registration, initiate access request via functional role assignment to user and approve the access request within a single organization. Formerly known as Security Officers and Enrollment Administrators.  
  
  Note: Separation of duties within the registration and access request workflows does not allow the Organization Administrator to initiate a registration and approve that same registration nor request access via functional role assignment and approve that same access request. A minimum of two Organization Administrators are required and it is recommended to have more than the minimum from an operational perspective. |
| End User            | End Users are the various types of Ginnie Mae employees, business partners, and contractors who require access to the business applications and information within the Portal, including various self-service functions. |
OVERVIEW **FUNCTIONAL ROLES**

Users are provided access based on their business activities which are organized into meaningful access profiles called Functional Roles. Use of Functional Roles ensures users have appropriate level of access in relation to their job functions/responsibilities, enforces the least privilege principle, and makes the account provisioning/de-provisioning actions easier for Organization Administrators. These roles are grouped and vary by type (Single Family, Multi-Family, HECM, etc.).

<table>
<thead>
<tr>
<th>Role Name</th>
<th>Role Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SF-Loan Delivery and Pooling Basic User</td>
<td>Upload/enter pool and loan information for delivery; verify availability of commitment authority; clear document deficiencies and pooling exceptions; access to prepare but not execute PIIT/TAI transactions.</td>
</tr>
<tr>
<td>SF-Loan Delivery and Pooling Authorized Signer</td>
<td>Only for HUD 11702 signatories. All rights of a Loan Delivery and Pooling Basic User, plus; authority to submit pools for issuance, request additional commitment authority and execute PIIT/TAI transactions.</td>
</tr>
<tr>
<td>MF-Investor Reporting Basic User</td>
<td>Submit monthly pool and loan level accounting data; submit quarterly custodial account verification data; review monthly remittance information, review monthly reporting exception feedback and errors.</td>
</tr>
<tr>
<td>MF-Investor Reporting Authorized Signer</td>
<td>Only for HUD 11702 signatories. All rights of an Investor Reporting Basic User, plus; authority to certify the monthly pool and loan accounting report; submit edits needed to clear exception feedback and monthly reporting errors.</td>
</tr>
<tr>
<td>HECM-Compliance and Oversight User</td>
<td>Review portfolio servicing and investor reporting metrics and reports; oversee subservicer performance when applicable.</td>
</tr>
<tr>
<td>SS-Investor Reporting Basic User</td>
<td>Submit monthly pool and loan level accounting data; submit quarterly custodial account verification data; review monthly remittance information, review monthly reporting exception feedback and errors.</td>
</tr>
</tbody>
</table>
Onboarding is a multi-step process that may take several days to complete and requires participation from the End User, Organization Administrators, and Ginnie Mae.

- **Registration Workflow** – creates a portal account and give users access to the portal.
- **Access Workflow** – assigns functional role(s) and give users access to business applications.

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**Legend**

- ![System Generated Audit Report](image)
- ![System Triggered Notification](image)

*Email invitation link expires within 24 hours
**Approver cannot be the requestor

NOTE: Org Admins are expected to know the access and end user needs.
LIVE DEMO

- Responding to a registration invitation
- Logging On
- My Dashboard
- Accessing Applications
The following are tips for using MyGinnieMae. Additional information about accessing MyGinnieMae can be found in the Getting Started User Manual, on GinnieMae.gov.

- Do not bookmark the Login Page where credentials are entered. The correct page to bookmark is the Public Landing Page at my.ginniemae.gov.

- MyGinnieMae may be access using Chrome, Internet Explorer, or Firefox. Chrome is the preferred browser for accessing MyGinnieMae. Some legacy functions require use of Internet Explorer.

- The browser’s pop-up blocker must be disabled prior to accessing MyGinnieMae.
MyGinnieMae introduces self service functions and additional controls for administrators at each organization. This chart highlights some of those functions.

<table>
<thead>
<tr>
<th>Function</th>
<th>Self Service</th>
<th>Organization Administrator</th>
<th>Operation Administrator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initiate registration invitations to End Users</td>
<td></td>
<td>★</td>
<td></td>
</tr>
<tr>
<td>Approve or reject registration requests from End Users</td>
<td></td>
<td>★</td>
<td></td>
</tr>
<tr>
<td>Initiate access request/functional role for an End User account</td>
<td></td>
<td>★</td>
<td></td>
</tr>
<tr>
<td>Approve or reject functional role for an End User account</td>
<td></td>
<td>★</td>
<td></td>
</tr>
<tr>
<td>Remove a functional role from an End User account</td>
<td></td>
<td>★</td>
<td></td>
</tr>
<tr>
<td>Enable/Disable and Lock/Unlock End User accounts</td>
<td></td>
<td>★</td>
<td></td>
</tr>
<tr>
<td>Forgot Password</td>
<td></td>
<td>★</td>
<td></td>
</tr>
<tr>
<td>Reset Password</td>
<td></td>
<td>★</td>
<td></td>
</tr>
<tr>
<td>Deregister Oracle Mobile Authenticator access</td>
<td></td>
<td>★</td>
<td>★</td>
</tr>
<tr>
<td>Update Account Attributes</td>
<td></td>
<td>★</td>
<td>★</td>
</tr>
<tr>
<td>Final acknowledgement of access requests</td>
<td></td>
<td></td>
<td>★</td>
</tr>
</tbody>
</table>
GETTING STARTED OTP

The following notes and tips regard the One-Time Pin (OTP). See Getting Started User Manual, on GinnieMae.gov for more information and detailed steps.

A One-Time Pin (OTP) is required to access business applications within the Portal.

Allows the user to access multiple business applications without being re-prompted for a new OTP during an active session.

An OTP is required for each login.

Users may choose, each time they log in, to have the OTP sent via email or through a smart device. To allow for the OTP to be delivered to a smart device follow the instructions in the “Registering with the Oracle Mobile Authenticator (OMA)” Quick Reference Card.
Q: Can users continue to log into GMEP 1.0 and GinnieNET directly, without going through the new portal?

A: Please don’t. Once users have been onboarded into MyGinnieMae they will be able to securely access GMEP 1.0 and GinnieNET from the “Tools” drop-down menu in MyGinnieMae. Users are strongly discouraged from using their old credentials and to directly access the legacy systems. This can cause errors and access issues. If a user is having trouble conducting business in MyGinnieMae they should troubleshoot with the Organization Administrator and if unsuccessful, contact the Ginnie Mae Help Desk for assistance.

Q: How long will users have direct access to GMEP 1.0 and GinnieNET?

A: Direct access, to legacy systems will be terminated 90 days after each onboarding wave. This means that users will be required to go through MyGinnieMae with their new credentials to access legacy systems. See the “Completion Target Date” in the Release & Training Schedule.
GETTING HELP RESOURCES

• Modernization Page on GinnieMae.gov
  https://www.ginniemae.gov/issuers/issuer_training/Pages/modernization.aspx
  ✓ User Guides
  ✓ Quick Reference Cards
  ✓ Training Overviews
  ✓ Release and Training Schedule
  ✓ Training materials and recordings

• For technical questions about accessing the portal and using its applications contact
  Ginnie Mae Customer Support at 1-833-GNMA HELP / 1-833-466-2435 or
ginniemae1@bnymellon.com

• For questions about the waves, training, user materials and general MyGinnieMae
  inquires contact the Ginnie Mae Customer Experience Group at cxg@hud.gov