



Pirean

Your Vision. Our Focus.

Universal Music Publishing Group - Royalty Portal Security Access and Verification for RoyaltyWindow.com

When Universal Music Publishing Group (UMPG) announced plans to rollout a ground-breaking online tool for its customer royalty administration system, the announcement made Universal Music Publishing Group the first major, global music publisher to unveil a proprietary online portal for royalty statement transmittal, analysis and tracking, capable of efficiently managing a large volume of global copyrights.

Dubbed RoyaltyWindow.com it required an equally original design for its security access and verification system. IBM recommended Pirean as its implementation partner.

Pirean is a consultancy, managed services and software solutions company. We provide infrastructure and practices which ensure our clients technology is aligned to their business goals.

With a focus across IT service and enterprise security management, our approach follows a practical, business centric approach through design, development and implementation to support and continuous improvement. Our solutions challenge the technical bias of other service providers by delivering a foundation of best practice before technology.

Pirean is an IBM Premier Business Partner, maintaining a high profile amongst accredited practice standards. We are ITIL compliant, with all staff qualified to ITIL foundations level and we have accredited consultancy status with the British Standards Institute (BSI).

UMPG's requirement was for Pirean to build an Access and Identity Management solution on the following IBM Tivoli Software Components:

- IBM Tivoli Identity Manager (ITIM)
- IBM Tivoli Access Manager for e-Business (ITAMEB)
- IBM Tivoli Directory Integrator (ITDI)



Key Features

Secure Authentication and Authorisation Gateway – WebSEAL Reverse Proxy

WebSEAL provides an authentication and authorisation gateway for the Royalty Window Portal. Access to protected resources is only permitted once authentication is complete. Unauthorized requests are halted at WebSEAL.

Two Factor Authentication (2FA)

2FA is achieved by through integration with Green Armor's "Identity Cues" product. Access to the functionality provided by Green Armor is provided through integration provided by a bespoke login application. This login application (which runs as a web application on an application server) marshals the authentication process and, once it is complete, returns an authenticated TAM user identity to WebSEAL.

Anti-Phishing

During enrolment a visual identity cue is generated for the end user. On subsequent requests this cue is displayed to the end user as part of the authentication process. If the cue is wrong, the site is wrong and should not be trusted.

Single Sign-On (SSO)

Once a user has authenticated to WebSEAL, their identity is securely passed to the WebSphere Portal Server so that it is available as a Java subject within the portal environment. This identity is used by EJBs which will acquire additional client information from the iSeries system.

Automated User Administration

All user account administration is performed on the iSeries system; these changes are detected and used to trigger a workflow within IBM Tivoli Identity Manager. This workflow creates an ITIM Person which, in turn, provisions them with an Access Manager account (which includes an LDAP account).

Self-Service Password Reset

If a user forgets their password they can access the ITIM system and answer a set of previously defined security questions. If they are able to answer the questions, they will be able to reset their password. The security details are shared with Green Armor, ensuring a single set of credentials.

Business Benefits

Provides Secure Web Interface to Author Data

- Not only is the system secure, it is clearly **seen** as secure, giving clients assurance that their financial business is safe with UMPG.

Cost Saving

- Implementing SSO reduces the number of accounts/passwords that need to be managed/synchronised
- Implementing Self-Service password reset directly reduces the number of calls handled by the Help Desk. In the event that the end user forgets their password they can reset themselves; they don't need to engage with the Help Desk.
- All identity management processes are triggered by iSeries activity, which negates any training costs associated with the management of WPS users. The iSeries team continue to make changes on 'green screens' which ITIM via ITDI propagates throughout the identity and access management infrastructure.

**To find out how Pirean can enable your enterprise visit www.pirean.com
call 0845 226 0542 or email info@pirean.com**



'Pirean', and the Pirean logo are registered trademarks of Pirean Ltd. Registered in England No. 4453109

Copyright © 2009 Pirean Limited, all rights reserved. No part of this publication may be reproduced, stored in a retrieval system, used in a spreadsheet, or transmitted in any form or by any means – electronic, mechanical, photocopying, recording or otherwise – without the permission of Pirean Limited.