**Network Manager
Fix Release Notes**

4.8.0.x Fix 2

Table of Contents

1. Introduction

This document defines the changes made to the Network Manager product for 4.8.0.x Fix 2 and is specifically targeted at end users.

After reading through this document, should you have any further training or consultancy requirements then please contact your Bentley account manager.

2. Fix Details

Fix Details Baseline Release	4.8.0.x
Fix Description	Network Manager 4.8.0.x Fix 2 Patchset Modification to the definition of Proxy Owners to improve security. See Section 4.3.1 in *Exor IMS Integration Configuration Guide.pdf* for changes to the way MidTier User is created.
Prerequisites	

Implementation Instructions	The staging folder is the location of the folder that **exnm04080001en_updt2.zip** was extracted to (the folder containing this readme).
	
	Go to the relevant exor\bin directory on the Oracle Weblogic Server and rename the following files:-
	
	    hig1832.fmx to hig1832_old.fmx
	
	Log onto SQL*Plus as the Highways Owner with the staging folder as the working directory.
	
	    At the prompt type START nm_4800_fix2.sql and press return.
	
	Exit SQL*Plus

Limitations	
Configuration Information	None
How To Test	Recommend full regression test
Rollback Strategy	Initially implement on a test environment

3. List of Amended Files

Filename	***Version***
hig1832.fmx	5.18
hig_relationship_api.sql	1.5
migrate_users.sql	1.1
midtier_user_definition.sql	1.0
Exor IMS Integration Configuration Guide.pdf	0.4
nm_4800_fix2.sql	1.0

4. Log No. Summary

This chapter summarises all software issues that have been addressed by this fix.

For issues raised by customers, Bentley Technical Support Group (TSG) Ticket Numbers are cross referenced where applicable.

Details	Internal Reference	TSG Ticket Number
Proxy Owner requires modification to give minimal privileges to improve security	Defect 1078235	