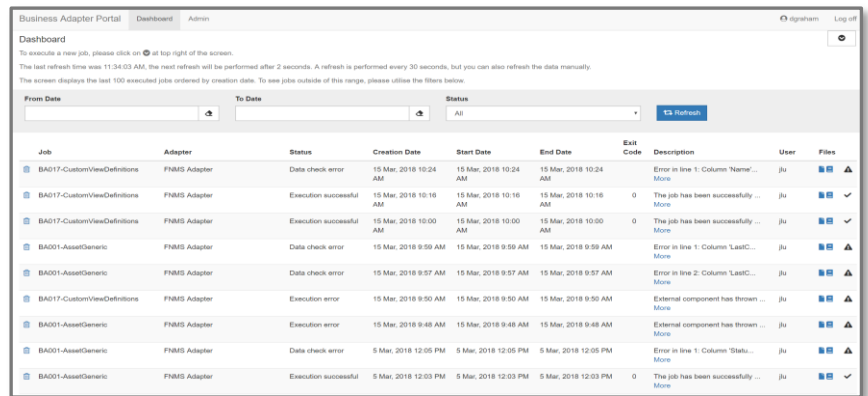


The TMG Business Adapter Portal for Flexera FlexNet Manager® is a secure and simple console for running FNMS business adapters

## Features & Benefits

- Increased operational efficiency = lower cost; any authorised user can run BAs from anywhere
- Improved security via role based access. Admin permissions and RDP access no longer required
- Reduced time-to-value through tailored input validation and instant access to logs
- Suitable for FNMS on-premise environments



Job	Adapter	Status	Creation Date	Start Date	End Date	Exit Code	Description	User	Files
BA017-CustomViewDefinitions	FNMS Adapter	Data check error	15 Mar, 2018 10:24 AM	15 Mar, 2018 10:24 AM	15 Mar, 2018 10:24 AM		Error in line 1: Column Name...	ju	More
BA017-CustomViewDefinitions	FNMS Adapter	Execution successful	15 Mar, 2018 10:16 AM	15 Mar, 2018 10:16 AM	15 Mar, 2018 10:16 AM	0	The job has been successfully ...	ju	More
BA017-CustomViewDefinitions	FNMS Adapter	Execution successful	15 Mar, 2018 10:00 AM	15 Mar, 2018 10:00 AM	15 Mar, 2018 10:00 AM	0	The job has been successfully ...	ju	More
BA001-AssetGeneric	FNMS Adapter	Data check error	15 Mar, 2018 9:59 AM	15 Mar, 2018 9:59 AM	15 Mar, 2018 9:59 AM		Error in line 1: Column LastC...	ju	More
BA001-AssetGeneric	FNMS Adapter	Data check error	15 Mar, 2018 9:57 AM	15 Mar, 2018 9:57 AM	15 Mar, 2018 9:57 AM		Error in line 2: Column LastC...	ju	More
BA017-CustomViewDefinitions	FNMS Adapter	Execution error	15 Mar, 2018 9:50 AM	15 Mar, 2018 9:50 AM	15 Mar, 2018 9:50 AM		External component has throsn ...	ju	More
BA001-AssetGeneric	FNMS Adapter	Execution error	15 Mar, 2018 9:48 AM	15 Mar, 2018 9:48 AM	15 Mar, 2018 9:48 AM		External component has throsn ...	ju	More
BA001-AssetGeneric	FNMS Adapter	Data check error	5 Mar, 2018 12:05 PM	5 Mar, 2018 12:05 PM	5 Mar, 2018 12:05 PM		Error in line 1: Column 'State...	ju	More
BA001-AssetGeneric	FNMS Adapter	Execution successful	5 Mar, 2018 12:03 PM	5 Mar, 2018 12:03 PM	5 Mar, 2018 12:03 PM	0	The job has been successfully ...	ju	More

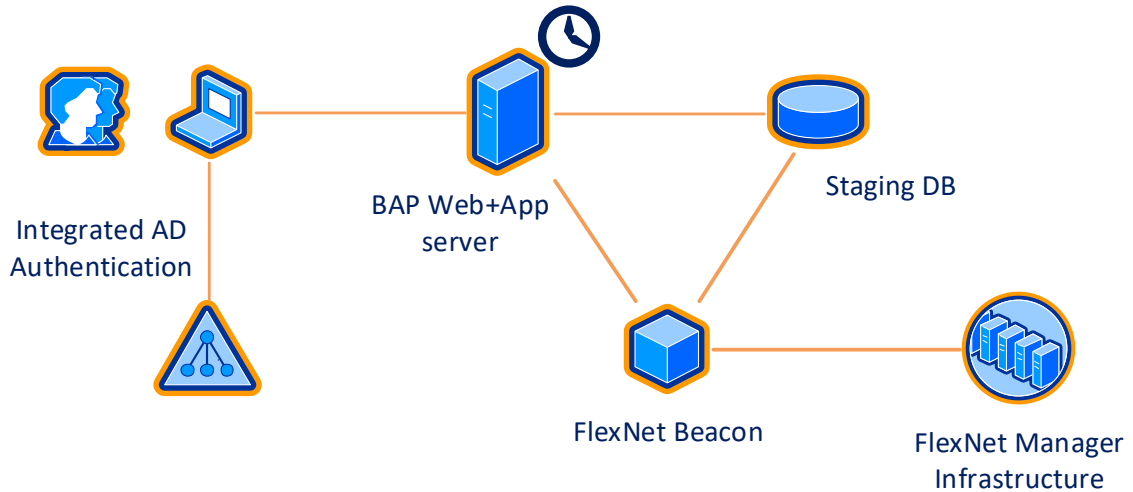
## The Problem

Business adapters (BA) are a critical component of FlexNet Manager Suite (FNMS), providing a standardised method to import business and enterprise data. However, running BAs is a cumbersome exercise; it must be done from the FNMS beacon, via a scheduled task or command prompt. Executing manually requires elevated privileges and there is no input validation nor simple status reporting.

## The TMG Business Adapter Portal (BAP)

- The “BAP” simplifies the execution of FNMS BAs. It can be accessed via a browser from anywhere in the organisation, with security controlled by roles defined in FNMS.
- The user is presented with a dashboard displaying available BA jobs, which they can run at the click of a button. If file input is required, users can upload this via the portal rather than needing RDP access to the FNMS beacon server.
- Input files are validated using configurable rules, with plain-English alerts generated prior to running the BA job.
- Logs generated from the BA job execution are available in the console, instead of having to retrieve from the beacon server.

## Technology Overview



BAP operators access the application from any browser



Active Directory integration with roles defined in FNMS



BAP .NET application runs on Windows IIS. Can be hosted on FlexNet beacon



Task scheduler for BA jobs that are run at regular intervals



BAP staging database. Can be run on shared MS SQL instance



Business Adapter jobs executed on FlexNet beacon, uploads data to FNMS

## System Requirements

- Subscription license for TMG Business Adapter Portal
- Flexera FlexNet Manager (FNMS) 2017 or later. BAP currently supports on-premise instances only
- .NET Framework 4.6.1 or later
- Windows Server 2016 or later
- Internet Information Server 6 or later
- Microsoft SQL Server 2014 or later
- Active Directory service account with DBO access to FNMS Compliance DB