



Application Assessment Report

Astrow

AppScore Demo
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*This document is a sample Application Assessment Report from the AppScore platform.
These documents can be generated in Word or PDF format at any time from the system.*

1. Application Summary



1.1 AppScore

	Score
Risk	51
Complexity	33



1.2 AppScore Recommendations

	Risk	Complexity	Benefit	Recommendation
 Rearchitect	29	35	48	Recommended ✓
 Rehost	12	19	58	Possible Option ?
 Relocate	9	16	56	Possible Option ?
 Repurchase	N/A	N/A	N/A	Not Applicable ≠
 Refactor	N/A	N/A	N/A	Not Applicable ≠
 Retain	N/A	N/A	N/A	Not Applicable ≠
 Retire	N/A	N/A	N/A	Not Applicable ≠

1.3 Operating Systems

Operating System Name	Support Status	Server Count
Microsoft Windows Server 2012 Standard R2	 Expired Sep 2018 	5

1.4 Database Technologies

Database Technology Name	Support Status	Server Count
Microsoft SQL Server 2012	 Expired Oct 2018 	3

2. Application Information

2.1 - Application Overview

Information	Response
Application description - what is this application used for? E.g. our core accounting package, CRM, HR etc.	Astrow time and attendance system
Is this a SaaS application?	No
Is this a Commercial Off the Shelf (COTS) application?	Yes
Which business unit or department uses this application?	Distribution Centre
Who is the audience for this application?	Internal Only
How critical is this application to your organisation?	High
What is the status of this Application on the roadmap?	Buy - keep using/invest and upgrade
Has a replacement solution/application been identified?	Yes
What is the Application Category (Application or Infrastructure)?	Infrastructure

2.2 - Application Ownership & Support

Information	Response
Name of the application owner	Bob Smith
Email address of the application owner	bob.smith@acme.corp
Name of the business owner of the application	Tom Edwards
Email address of the business owner	tom.edwards@acme.corp
Name of the application SME 1	Bob Smith
Email address of application SME 1	bob.smith@acme.corp
Name of the application SME 2	None

Email address of application SME 2	None
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2.3 - Application Product & Vendor Information

Information	Response
What is the Application vendors name?	Amano
Application vendor type	Commercial Off The Shelf (COTS)
What is the current Application delivery model?	On Premise
Is there vendor support for virtualised infrastructure and/or cloud services?	Yes
Is a SaaS version of this application available?	No
What development language is the application written in?	COTS
What is the Application type?	2 Tier
What is the application version (deployed)?	1.6
What is the application release date (for deployed version)?	13-24 months
What is the licensing model for this application? Per user, per server, per CPU etc?	Per server
Is the application internally or externally (vendor) supported?	Internally supported
Please provide the application vendor contact details	* Required

2.4 - Application Requirements & Constraints

Information	Response
Is the application subject to compliance or regulatory processes (i.e. - PCI, SOX, ITAR, GDPR etc)?	Yes
Does the application have any pre-existing operational issues (performance, stability, etc)?	No

Are there any in-flight projects that could impact migration of the application?	No
Is the data held in the application required to be located within a particular country?	Yes
Are there any specific licensing dependencies for the application to run?	No
Does the application have any bespoke remote access requirements?	No
Is there an application refresh policy?	No
Does the application have a batch processing demand?	No
What is the application profile (flat, spikes)?	Flat
Does the application have any hardware dependencies in order to function?	No
Does the application require Encryption at Rest and/or Encryption in Transit?	Yes

2.5 - End User Information

Information	Response
Total number of users	5001 - 6000
Number of concurrent users	40%
User location(s)	EMEA
What is the end user application interface?	Browser
Application URL(s) (if applicable) (Development)	None
Application URL(s) (if applicable) (Test)	None
Application URL(s) (if applicable) (Disaster Recovery)	None
Application URL(s) (if applicable) (Production)	None

2.6 - Application Interface Overview

Information	Response
What is the total inbound interface count?	1
What is the total outbound interface count?	3
No. of application interfaces	1 to 3

2.7 - Application Availability & Business Continuity

Information	Response
What is the current DR model?	Warm
What is the Applications Recovery Point Objective (RPO) Mins?	Short
What is the Application Recovery Target Objective (RTO) Hours?	Short
What is the Applications Data retention period (years)?	1 year
When is the application in use?	8 x 7 (Business hours inc weekends)

2.8 - Non-Production Service Information

Information	Response
Can non-production (Dev & Test) be taken off-line during non-working hours?	Yes
How many days per month is the development environment is use?	25+
How many days per month is the test environment is use?	25+

2.9 - Application Supporting Information

Information	Response
What are the change freeze periods for the application?	None

Which Data Security / Regulatory Compliance requirements does the application need to comply with?	undefined
Please provide, where applicable, the country or region where application data is required to be located	* Required
Please provide further information on any specific licencing dependencies that the application is applicable to	* Required
Please provide further information on any hardware dependencies or requirements that the application is subject to	* Required
Please provide information on the access requirements for the support and development teams to each environment where applicable	* Required
Please provide, where applicable, any pre-existing operational issues (performance, stability, security)	* Required
Please provide, where applicable, any inflight projects that could impact the migration of this application	* Required
Please provide, where applicable, the application refresh policy including frequencies, source and destination flows	* Required
What are the requirements, where applicable, for Hardware Security Modules (HSM)?	* Required
What are the requirements, where applicable, for data encryption both in transit and at rest?	* Required
What are the requirements, where applicable, for certificates?	* Required
What IDS/IPS software/platforms are in place for the application and/or servers?	* Required

2.10 - Infrastructure Supporting Components

Information	Response
Is the application configured to run in a high availability/resilience configuration?	No

Is there a load balancer used for this application?	No
Is the application hosted within a DMZ?	No

2.11 - Future State Design

Information	Response
Have all documents relating to Future State Design been completed?	* Required
Provide link to Future State Design Documents	undefined

2.12 - Migration Design




Information	Response
Have all documents relating to Migration Design been completed?	* Required
Provide link to Migration Design document	* Required













2.13 - Migration Execution





Information	Response
Have Migration Execution been Completed?	* Required
Provide link to Execution Runbook	* Required

3. Application Infrastructure Details

3.1 Servers

-  Supported/Available on Cloud
-  Support Expired/Not Available on Cloud
-  Support Due To Expire

Name	Data Centre	OS		DB		Apps
		Support Status	Cloud Status	Support Status	Cloud Status	
SRVUK0030 IP Address: OS: Microsoft Windows Server 2012 Standard R2 ENV: Production TYPE: VMWare	Docklands DC1					Astrow
SRVUK0031 IP Address: OS: Microsoft Windows Server 2012 Standard R2 ENV: Disaster Recovery TYPE: VMWare	Docklands DC2					Astrow
SRVUK0227 IP Address: OS: Microsoft Windows Server 2012 Standard R2 DB: Microsoft SQL Server 2012 ENV: Production TYPE: VMWare	Docklands DC1					Astrow Document Logistix GroupIT Members hip system OBS Recruitme nt Web Site Paygate payroll system
SRVUK0228 IP Address: OS: Microsoft Windows Server 2012 Standard R2 DB: Microsoft SQL Server 2012 ENV: Production TYPE: VMWare	Docklands DC1					Astrow Document Logistix GroupIT Members hip system OBS Recruitme

						nt Web Site Paygate payroll system
SRVUK0229 IP Address: OS: Microsoft Windows Server 2012 Standard R2 DB: Microsoft SQL Server 2012 ENV: Disaster Recovery TYPE: VMWare	Docklands DC2					Astrow Document Logistix GroupIT Membership system OBS Recruitment Web Site Paygate payroll system

3.2 Databases

Database Name	Technology	Data Centre
Prod1 Server: SRVUK0227 ENV: Production DB Instance: DBSqlApp Size: 4Gb	Microsoft SQL Server 2012	Docklands DC1

3.3 Interfaces

Interface Name	Source	Destination	Notes
Astrow Protocol: Schedule: Volumetric:	Active Directory	undefined	
Astrow Protocol: Schedule: Volumetric:	Cognos	undefined	
Astrow Protocol: Schedule:	Data Warehouse	undefined	

<i>Volumetric:</i>			
Astrow <i>Protocol:</i> <i>Schedule:</i> <i>Volumetric:</i>	File Transfers (FTP & SFTP)	undefined	
Astrow <i>Protocol:</i> <i>Schedule:</i> <i>Volumetric:</i>	Didos	undefined	
Astrow <i>Protocol:</i> <i>Schedule:</i> <i>Volumetric:</i>	Gold	undefined	
Astrow <i>Protocol:</i> <i>Schedule:</i> <i>Volumetric:</i>	Astrow	undefined	

