

---

# *Cloud Migration Assessment Report*

*Prepared For*

*(company name)*

*October 2014*

---

**Amon Technologies** 2014 All Rights Reserved

**Contents**

**EXECUTIVE SUMMARY ..... 3**

    BACKGROUND ..... 3

    INTRODUCTION ..... 3

**1 CLOUD ASSESSMENT ..... 4**

    1.1 FINANCIAL ASSESSMENT ..... 4

    1.2 SECURITY & COMPLIANCE ASSESSMENT ..... 4

    1.3 TECHNICAL & FUNCTIONAL ASSESSMENT ..... 4

    1.4 IDENTIFYING CANDIDATE APPLICATIONS ..... 4

    1.5 IDENTIFYING THE TOOLS TO BE USED ..... 4

    1.6 MIGRATING LICENSED PRODUCTS ..... 4

    1.7 DEFINE SUCCESS CRITERIA ..... 5

    1.8 CREATE ROADMAP & PLAN ..... 5

**2 PROOF OF CONCEPT ..... 6**

    2.1 FAMILIARITY WITH CLOUD CONCEPTS ..... 6

    2.2 FAMILIARITY WITH SECURITY FEATURES ..... 6

    2.3 BUILD PROOF OF CONCEPT ..... 6

**3 DATA MIGRATION ..... 8**

    3.1 STORAGE OPTIONS ..... 8

    3.2 MIGRATE SERVERS, TAPES AND BACKUPS ..... 8

    3.3 RDBMS OPTIONS ..... 8

**4 APPLICATION MIGRATION ..... 10**

    4.1 FORKLIFT MIGRATION ..... 10

    4.2 HYBRID MIGRATION ..... 10

    4.3 CONFIGURATION & CREATION ..... 10

**5 CLOUD LEVERAGE ..... 12**

    5.1 AUTO SCALING ..... 12

    5.2 ELASTICITY ..... 12

    5.3 SECURITY ..... 12

**6 OPTIMIZATION ..... 13**

    6.1 USAGE PATTERNS ..... 13

    6.2 UTILIZATION INSTANCES ..... 13

    6.3 RESERVED INSTANCES ..... 13

    6.4 EFFICIENCY ..... 13

    6.5 MAINTENANCE & SUPPORT ..... 13

**7 CONCLUSIONS ..... 15**

    4.1 A ..... 15

    4.2 B ..... 15