



Executive Summary (ES)
for
Radware Application Delivery Controller-VX (ADC-VX)

Document No. 1797-000-D004
Version 1.0, 20 December 2012

Prepared for:
Radware Ltd.
22 Raoul Wallenberg St.
Tel Aviv, Israel
69710

Prepared by:
Electronic Warfare Associates-Canada, Ltd.
1223 Michael Street, Suite 200
Ottawa, Ontario
K1J 7T2

AMENDMENT RECORD SHEET

Rev.	Issue Date	Description	Author	Reviewer
1.0	20 December 2012	Initial Release	Greg Lague Chandra Bridges	Mark Gauvreau

TABLE OF CONTENTS

1	OVERVIEW	1
1.1	PURPOSE.....	1
2	SUMMARY OF THE ASSESSMENT PERFORMED BY EWA-CANADA.....	2
2.1	ASSESSMENT METHODOLOGY	2
2.2	SUMMARY OF THE TEST RESULTS.....	3
2.3	CONCLUSION	4

1 OVERVIEW

1.1 PURPOSE

The Executive Summary (ES) provides a summary of the findings of the 3rd party review and assessment of the Radware Application Delivery Controller-VX (ADC-VX) performed by EWA-Canada.

2 SUMMARY OF THE ASSESSMENT PERFORMED BY EWA-CANADA

2.1 ASSESSMENT METHODOLOGY

Radware previously supplied EWA-Canada with the following nine product functional claims for the Application Delivery Controller-VX (ADC-VX) that were assessed by EWA-Canada to independently determine their validity:

- Private Network Traffic Separation
- Management Domain Separation
- Fault Isolation
- Physical Resource Allocation
- Performance Predictability
- Multi Version Support
- Capacity Planning and Resource Abstraction
- Granularity and Density
- Instant Provisioning of Services

With assistance from Radware, EWA-Canada developed test requirements which are mapped to the nine product functional claims. The test requirements are detailed in the Test Requirement Documents (TRD), Document No. 1797-000-D001.

Test cases were developed by EWA-Canada with assistance from Radware to verify that the test requirements (TR) were met by the Radware ADC-VX. Each test case has been documented to a sufficient level of detail to allow repeatability. The test cases are documented in the Test Procedures (TProc), Document No. 1797-000-D002.

Depending on the resources required for each test case, they were performed at either of the following locations:

<u>Electronic Warfare Associates-Canada, Ltd.</u> 1223 Michael Street, Suite 200 Ottawa, Ontario, Canada	<u>Radware Ltd.</u> 22 Raoul Wallenberg St. Tel Aviv, Israel
--	--

The 3rd party review and assessment of the Radware ADC-VX was conducted using the following test environment:

Host System	Alteon 5224
Version Tested	AlteonOS Version 29.0.0.0 build 150

Note: Testing performed at Radware was conducted on the Alteon 5224XL model which is functionally identical to the Alteon 5224 but with hardware assisted Secure Socket Layer (SSL) offloading.

The results of the testing performed by EWA-Canada at both test sites are summarized in the Test Report (TRpt), Document No. 1797-000-D003.

2.2 SUMMARY OF THE TEST RESULTS

The table provided below provides a summary of the results for the test cases performed for each product functional claim and EWA-Canada’s assessment of the validity of each claim.

# of TRs for PFC	# of EWAC TCs	# of Passed EWAC TCs	# of RDWR TCs	# of Passed RDWR TCs	Overall Assessment
Private Network Traffic Separation					
7	6	6	1	1	Verified
Management Domain Separation					
2	N/A	N/A	2	2	Verified
Fault Isolation					
2	N/A	N/A	2	2	Verified
Physical Resource Allocation					
2	2	2	N/A	N/A	Verified
Performance Predictability					
3	2	2	1	1	Verified
Multi Version Support					
2	2	2	N/A	N/A	Verified
Capacity Planning and Resource Abstraction					
3	3	3	N/A	N/A	Verified
Granularity and Density					
2	1	1	1	1	Verified
Instant Provisioning of Services					
2	2	2	N/A	N/A	Verified

Note: In the table above the following abbreviations are used:

- TR = Test Requirement
- PFC = Product Functional Claim
- EWAC = EWA-Canada
- TC = Test Case
- RDWR = Radware

2.3 CONCLUSION

As a result of the testing performed, EWA-Canada, has concluded that the nine product functional claims made by Radware (as listed in section 2.1 and repeated in section 2.2 (table)) for the Application Delivery Controller-VX (ADC-VX) are valid when the Alteon 5224 is running AlteonOS Version 29.0.0.0 build 150.