

# Certificate of Conformance

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Q540801WCe.02.doc, Rev A.

Teneros P/N 180-00049

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Product Names: Application Continuity Appliance™ for Microsoft™ Exchange (EUT) (EUT = Equipment Under Test)

Model Numbers: ACA 2500E

Applicant: Teneros, Inc.  
215 Castro Street, 3<sup>rd</sup> Floor  
Mountain View, CA 94043  
Telephone: 650.641.7400  
Facsimile: 650.641.7430  
Website: [www.teneros.com](http://www.teneros.com)

Location Certified: Teneros, Inc.  
215 Castro Street, 3<sup>rd</sup> Floor  
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Manufacturing Location: Teneros, Inc.  
215 Castro Street, 3<sup>rd</sup> Floor  
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Website: [www.teneros.com](http://www.teneros.com)

Pulver Laboratories Inc. (PLI) Control Number: 5408X

## PLI Certification

### PLI Equipment Categories

- Information Technology Equipment including Electrical Business Equipment
- Communication Infrastructure Server Equipment

### European Union Declaration of Conformity

Pulver Laboratories Inc. assessed a sample of this Equipment Under Test against the Essential Health and Safety Requirements of the Machinery Directive. Based on conformity with the Machinery Directive, the Equipment Under Test is deemed in compliance with the requirements of the **Low Voltage Directive (73/23/EEC)** and the **EMC Directive (89/336/EEC)**.

The Pulver Laboratories Product Certification Label appearing on the above model indicates conformance to the Product Safety and Radio Frequency Interference standards and criteria listed in this Certificate of Conformance.

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**Tested and evaluated to the following standards with resulting Certifications, Listings, and Verifications:**

## **Electromagnetic Emission Standards and Jurisdictional Organizations**

### **FCC Verification**

#### **Federal Communications Commission (FCC, USA)**

Category Classification: Class A - Commercial and Industrial

- American National Standards Institute C63.4-2001 entitled Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz.
- Federal Communications Commission Rules and Regulations located in the Code of Federal Regulations, Title 47, Part 1.1307(b); Part 2.1091; Part 2 entitled Frequency Allocations and Radio Treaty Matters; General Rules and Regulations; Part 15 entitled Radio Frequency Devices, 05 April 2005 Edition.

### **ICAN Verification**

#### **Industry Canada (ICAN)**

Category Classification: Class A - Commercial and Industrial

- Canadian Standards Association CAN3-C108.3.1-M84 (R2005): Limits and Measurement Methods Of Electromagnetic noise from AC Power Systems.
- ICES-003, Issue 4, February 2004. Industry Canada. Interference-Causing Equipment Standard Digital Apparatus.

### **CE Certification mark**

#### **International Community**

Category Classification: Class A - Commercial and Industrial

- BS EN 55022 / CISPR 22: 2003, Limits and methods of measurement of radio disturbance characteristics of information technology equipment.

### **C-Tick mark.**

#### **Australian Communication Authority**

Category Classification: Level 2

- AS/NZS 3548 (International Equivalent: CISPR 22 and EN 55022): Limits and methods of measurement of RFI characteristics of information technology equipment.

### **VCCI Certification mark**

Category Classification: Class A - Commercial and Industrial

## **Electromagnetic Compatibility and Jurisdictional Organizations**

### **Generic Immunity Standards**

- EN 50082-1: 1998 Electromagnetic compatibility – generic immunity standard; Part 1. Residential, commercial, and light industry.

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## **Electromagnetic Compatibility (EMC) Standards**

- EN 61000-4-2: 2001 (IEC 1000-4-2), Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test.
- EN 61000-4-3: 2005 (IEC 1000-4-3), Part 4-3: Testing and measurement techniques - Radiated, radio-frequency electromagnetic field, immunity test.
- EN 61000-4-4: 2005 (IEC 1000-4-4), Part 4-3: Testing and measurement techniques - Electrical fast transient/burst immunity test.

## **Product Safety Standards and Jurisdictional Organizations**

- American National Standards Institute / National Fire Protection Agency 70-NEC 2002 National Electrical Code [National Fire Protection Agency standard number 70], 2002 Edition.
- American National Standards Institute/National Fire Protection Agency 79 - Standard for Industrial Machinery. 2002 Edition.
- CAN / CSA-C22.2 Number 60950-1-03 Information Technology Equipment – Safety – Part 1: General Requirements (Bi-National Standard with UL 60950-1).
- EN 60950 (BS): 98, Specification For Safety of Information Technology Equipment, Including Electrical Business Equipment. Third Edition. 1/15/98.
- Underwriters Laboratories Inc. 60950-1, Information Technology Equipment – Safety – Part1: General Requirements. 01 April 2003, First Edition.

## **Referenced Standards**

- EN 61000-4-5: 2001 (IEC 1000-4-5), Part 4-5: Testing and measurement techniques - Surge immunity test.
- EN 61000-4-6: 2005 (IEC 1000-4-6), Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induces by radio-frequency fields.
- EN 61000-4-8: 2001 (IEC 1000-4-8), Part 4-8: Testing and measurement techniques - Power Frequency magnetic field immunity test.
- EN 61000-4-11: 2004 (IEC 1000-4-11), Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions, and voltage interruptions immunity tests.
- EU Directive 2002/96/EC (WEEE), The Directive on Waste Electrical and Electronic Equipment.
- EU Directive 2002/95/EC (RoHS), The Reduction of Hazardous Substances.
- EU Directive 2003/11/EC (Penta/Octa), Maximum concentrations of fire retardant additives pentabromodiphenyl ether and octabromodiphenyl ether less than 0.1% by mass.

When manufactured in accordance with PULVER LABORATORIES Evaluation Report Numbers Q540802W.DWG, Q540803W.DWG, Q540804W.DWG, Q540805W.DWG, and Q540806W.DWG the models meet the requirements of the following countries:

**100 VAC nominal mains** – Japan

**110 / 115 / 120 / 127 VAC nominal mains** - Bahamas, Belize, Brazil, Canada, Columbia, Costa Rica, Dominican Republic, Ecuador, El Salvador, French Guiana, Guyana, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Philippines, Surinam, Taiwan, United States of America, Venezuela, Virgin Islands

**200 / 208 / 220 / 230 / 240 / 250 VAC nominal mains** - Argentina, Australia, Austria, Bahamas, Belgium, Bolivia, Brazil, Canada, Chile, Colombia, Costa Rica, Denmark, Dominican Republic, Ecuador, Egypt, Finland, France, Germany, Greece, Guatemala, Haiti, Honduras, Hong Kong, Jamaica, Japan, Iceland, India, Indonesia, Ireland, Israel, Italy,

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Jamaica, Japan, Kuwait, Luxembourg, Malaysia, Netherlands, New Zealand, Norway, Pakistan, Panama, Paraguay, People's Republic of China, Peru, Philippines, Portugal, Russian Federation, Singapore, Saudi Arabia, South Africa, Spain, Sweden, Switzerland, Syria, Taiwan, Thailand, Turkey, United Kingdom, United States of America, Uruguay, Venezuela, Virgin Islands

To assure continued product safety conformance, PLI evaluates newly manufactured products at the facilities of Teneros, Inc. every three months. For Radio Frequency Interference conformance, PLI evaluates products every six months. This Follow Up Service exists whenever the PLI Product Certification Label appears on the product.

If the Pulver Laboratories Product Certification Label is not on the product, the PLI Follow-Up Service to evaluate manufactured products may not be in place; and, therefore, this Certificate of Conformance issued by PLI shows that the one product evaluated met the standards. It does not indicate all manufactured products meet the standards unless the Certification Label is on the products.

Date: 28 November 2005

Pulver Laboratories Inc.

/Lee J. Pulver/

Lee J. Pulver  
President

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