

**Name and Address:**

Nasdaq Technology Services, LLC  
c/o The Corporation Trust Co.  
Corporation Trust Center  
1209 Orange Street  
Wilmington, DE 19801

**Details of organization:**

Organized under the Delaware Limited Liability Company Act on January 28, 2004, by the filing of a Certificate of Formation with the Secretary of State.

**Affiliation:**

The Nasdaq Stock Market, Inc. is the sole member of Nasdaq Technology Services, LLC

**Business or functions:**

Nasdaq Technology was established in 2004 to provide software, hosting and disaster recovery services.

**Certificate of Formation:**

Attached as Exhibit A.

**Limited Liability Company Agreement:**

Attached as Exhibit B.

**Officers, Directors, and Standing Committee Members**

**Managers:** Steven Randich, Adena Friedman, David Warren, and Anna Ewing

**Officers:** Phillip R. Marie; President; Michael L. Buckingham, Vice President; Joan C. Conley, Secretary; Ronald Hassen, Treasurer; Michael Caramico, Assistant Treasurer; and Anna Hilman

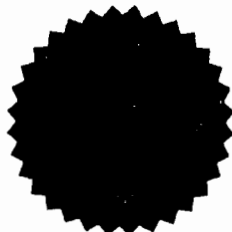
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# Delaware

PAGE 1

*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF FORMATION OF "NASDAQ TECHNOLOGY SERVICES, LLC", FILED IN THIS OFFICE ON THE TWENTY-EIGHTH DAY OF JANUARY, A.D. 2004, AT 5:43 O'CLOCK P.M.



*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

3758025 8100

AUTHENTICATION: 2899430

040060732

DATE: 01-30-04

**CERTIFICATE OF FORMATION**

**OF**

**NASDAQ TECHNOLOGY SERVICES, LLC**

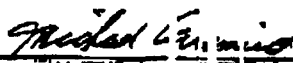
This Certificate of Formation of Nasdaq Technology Services, LLC (the "LLC"), dated as of January 28, 2004, has been duly executed and is being filed by the undersigned, as an authorized person, to form a limited liability company under the Delaware Limited Liability Company Act (6 Del.C. § 18-101, et seq.).

FIRST. The name of the limited liability company is Nasdaq Technology Services, LLC.

SECOND. The address of the registered office of the LLC in the State of Delaware is c/o The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, Delaware 19801.

THIRD. The name and address of the registered agent for service of process on the LLC in the State of Delaware are The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, Delaware 19801.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation as of the date first above written.

  
Name: Michael Catanico  
Authorized Person

B

LIMITED LIABILITY COMPANY AGREEMENT  
OF  
NASDAQ TECHNOLOGY SERVICES, LLC

This Limited Liability Company Agreement (together with the schedules attached hereto, this "Agreement") of Nasdaq Technology Services, LLC (the "Company"), is entered into by The Nasdaq Stock Market, Inc. ("Nasdaq"), as the sole member (the "Member"). Capitalized terms used and not otherwise defined herein have the meanings set forth on Schedule A hereto.

The Member, by execution of this Agreement, hereby forms the Company as a limited liability company pursuant to and in accordance with the Delaware Limited Liability Company Act (6 Del. C. § 18-101 et seq.), as amended from time to time (the "Act"), and this Agreement, and hereby agrees as follows:

Section 1.     Name.

The name of the limited liability company formed hereby is Nasdaq Technology Services, LLC.

Section 2.     Registered Office; Registered Agent.

The address of the registered office of the Company in the State of Delaware is c/o The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington Delaware 19801. The name and address of the registered agent of the Company for service of process on the Company in the State of Delaware are The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, Delaware 19801.

Section 3.     Member.

The mailing address of the Member is set forth on Schedule B attached hereto. Nasdaq was admitted to the Company as a member of the Company upon its execution of a counterpart signature page to this Agreement.

Section 4.     Certificates.

Michael Caramico is hereby designated as an "authorized person" within the meaning of the Act, and has executed, delivered and filed the Certificate of Formation of the Company with the Secretary of State of the State of Delaware. Upon the filing of the Certificate of Formation with the Secretary of State of the State of Delaware, his powers as an "authorized person" ceased, and each Officer thereupon became a designated "authorized person" within the meaning of the Act. The Member, a Manager or an Officer shall execute, deliver and file any other certificates (and any amendments and/or restatements thereof) necessary for the Company to qualify to do business in any jurisdiction in which the Company may wish to conduct business.

Section 5. Purpose.

The purpose to be conducted or promoted by the Company is to provide software, hosting and disaster recovery services and professional consulting activities related thereto and to engage in any lawful act or activity permitted to limited liability companies formed under the laws of the State of Delaware that are related or incidental to the accomplishment of the foregoing. In performing these services and activities, the Company shall not provide access to the core trading and quotation functions of The Nasdaq Stock Market, Inc. in a manner otherwise not generally available to Nasdaq market participants.

Section 6. Powers.

The Company, and the Board of Managers and the Officers on behalf of the Company, (i) shall have and exercise all powers necessary, convenient or incidental to accomplish its purposes as set forth in Section 5 and (ii) shall have and exercise all of the powers and rights conferred upon limited liability companies formed pursuant to the Act.

Section 7. Management.

(a) Board of Managers. The business and affairs of the Company shall be managed by or under the direction of a Board of three to seven Managers designated by the Member. The authorized number of Managers may be increased or decreased by the Member at any time in its sole and absolute discretion, upon notice to all Managers. Initially, there shall be four Managers. Each Manager elected, designated or appointed by the Member shall hold office until a successor is elected and qualified or until such Manager's earlier death, resignation, expulsion or removal. A Manager need not be a Member. The initial Managers designated by the Member are listed on Schedule C hereto. Each Manager shall execute a Management Agreement in the form of Schedule D hereto.

(b) Powers. The Board of Managers shall have the power to do any and all acts necessary, convenient or incidental to or for the furtherance of the purposes described herein, including all powers, statutory or otherwise.

(c) Meeting of the Board of Managers. Regular meetings of the Board may be held without notice at such time and at such place as shall from time to time be determined by the Board. Special meetings of the Board may be called by the Secretary or any Manager on not less than one day's notice to each Manager by telephone, facsimile, mail, telegram or e-mail.

(d) Quorum: Acts of the Board. At all meetings of the Board, a majority of the Managers shall constitute a quorum for the transaction of business and, except as otherwise provided in any other provision of this Agreement, the act of a majority of the Managers present at any meeting at which there is a quorum shall be the act of the Board. If a quorum shall not be present at any meeting of the Board, the Managers present at such meeting may adjourn the meeting from time to time, without notice other than announcement at the meeting, until a

quorum shall be present. Any action required or permitted to be taken at any meeting of the Board may be taken without a meeting if a majority of the Managers constituting the Board consent thereto in writing, and the writing or writings are filed with the minutes of proceedings of the Board.

(e) Electronic Communications. Members of the Board may participate in meetings of the Board by means of telephone conference or similar communications equipment that allows all Persons participating in the meeting to hear each other, and such participation in a meeting shall constitute presence in Person at the meeting. If all the participants are participating by telephone conference or similar communications equipment, the meeting shall be deemed to be held at the principal place of business of the Company.

(f) Compensation of Managers; Expenses. The Board shall have authority to fix the compensation of the Managers. The Managers may be paid their expenses, if any, of attendance at meetings of the Board, which may be a fixed sum for attendance at each meeting of the Board or a stated salary as Manager. No such payment shall preclude any Manager from serving the Company in any other capacity and receiving compensation therefor.

(g) Removal of Managers. Unless otherwise restricted by law, any Manager or the entire Board of Managers may be removed or expelled, with or without cause, at any time by the Member, and any vacancy caused by any such removal or expulsion may be filled by action of the Member.

(h) Managers as Agents. To the extent of their powers set forth in this Agreement, the Managers are agents of the Company for the purpose of the Company's business, and the actions of the Managers taken in accordance with such powers set forth in this Agreement shall bind the Company. Notwithstanding the last sentence of Section 18-402 of the Act, except as provided in this Agreement or in a resolution of the Managers, a Manager may not bind the Company.

#### Section 8. Officers.

(a) Officers. The initial Officers of the Company, which shall consist of a President, a Vice President, a Secretary, a Treasurer and two Assistant Treasurers, are listed on Schedule C hereto. The additional or successor Officers of the Company shall be chosen by the Board who may appoint such Officers and agents as it shall deem necessary or advisable and who shall hold their offices for such terms and shall exercise such powers and perform such duties as shall be determined from time to time by the Board. The salaries of all Officers and agents of the Company shall be fixed by or in the manner prescribed by the Board. The Officers of the Company shall hold office until their successors are chosen and qualified. Any Officer may be removed at any time, with or without cause, by the affirmative vote of a majority of the Board.

(b) President. The President shall be the chief executive officer of the Company, shall preside at all meetings of the Board, shall be responsible for the general and active



management of the business of the Company and shall see that all orders and resolutions of the Board are carried into effect.

(c) Vice President. The Vice President or, any Vice President, if there shall be more than one, in the order of their seniority as determined by the Board, shall have such powers and duties as the President and the Board shall assign to him, her, or them.

(d) Secretary. The Secretary shall be responsible for filing legal documents and maintaining records for the Company. The Secretary shall attend all meetings of the Board and record all the proceedings of the meetings of the Company and of the Board in a book to be kept for that purpose and shall perform like duties for the standing committees when required. The Secretary shall give, or shall cause to be given, notice of all meetings of the Member, if any, and special meetings of the Board, and shall perform such other duties as may be prescribed by the Board or the President, under whose supervision the Secretary shall serve.

(e) Treasurer. The Treasurer shall have the custody of the Company funds and securities and shall keep full and accurate accounts of receipts and disbursements in books belonging to the Company and shall deposit all moneys and other valuable effects in the name and to the credit of the Company in such depositories as may be designated by the Board. The Treasurer shall disburse the funds of the Company as may be ordered by the Board, taking proper vouchers for such disbursements, and shall render to the President and to the Board, when the Board so requires, an account of all of the Treasurer's transactions and of the financial condition of the Company.

(f) Assistant Treasurer. In the absence of the Treasurer or in the event of the Treasurer's inability or refusal to act, any Assistant Treasurer, approved by the Board, shall exercise all powers and perform all duties of the Treasurer. An Assistant Treasurer shall also exercise such other powers and perform such other duties as may be assigned to such Assistant Treasurer from time to time by the Board or the Treasurer.

(g) Officers as Agents. The Officers, to the extent of their powers set forth in this Agreement or otherwise vested in them by action of the Board not inconsistent with this Agreement, are agents of the Company for the purpose of the Company's business, and the actions of the Officers taken in accordance with such powers shall bind the Company.

(h) Duties of Board and Officers. Except to the extent otherwise modified herein, each Manager and Officer shall have fiduciary duties identical to those of directors and officers of business corporations organized under the General Corporation Law of the State of Delaware.

#### Section 9. Limited Liability.

Except as otherwise expressly provided by the Act, the debts, obligations and liabilities of the Company, whether arising in contract, tort or otherwise, shall be the debts, obligations and liabilities solely of the Company, and neither the Member nor any Manager or Officer shall be obligated personally for any such debt, obligation or liability of the Company solely by reason of being a Member, Manager or Officer of the Company.

Section 10. Capital Contributions.

The Member has contributed to the Company property of an agreed value as listed on Schedule B attached hereto.

Section 11. Additional Capital Contributions.

The Member is not required to make any additional capital contribution to the Company. However, the Member may at any time make additional capital contributions to the Company. To the extent that the Member makes an additional capital contribution to the Company, the Member shall revise Schedule B of this Agreement.

Section 12. Allocation of Profits and Losses.

The Company's profits and losses shall be allocated to the Member.

Section 13. Distributions.

Distributions shall be made to the Member at the times and in the aggregate amounts determined by the Board. Notwithstanding any provision to the contrary contained in this Agreement, the Company shall not be required to make a distribution to the Member on account of its interest in the Company if such distribution would violate the Act or any other applicable law.

Section 14. Other Business.

Notwithstanding any other duty existing at law or in equity, the Member, and any Officer, Manager, employee or agent of the Company and any employee, representative, agent or Affiliate of the Member may engage in or possess an interest in other business ventures (unconnected with the Company) of every kind and description, independently or with others, and the Company shall not have any rights in or to such independent ventures or the income or profits therefrom by virtue of this Agreement.

Section 15. Exculpation and Indemnification.

(a) Neither the Member nor any Officer, Manager, employee or agent of the Company nor any employee, representative, agent or Affiliate of the Member (collectively, the "Covered Persons") shall be liable to the Company or any other Person who is bound by this Agreement for any loss, damage or claim incurred by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Covered Person by this Agreement, except that a Covered Person shall be liable for any such loss, damage or claim incurred by reason of such Covered Person's gross negligence or willful misconduct.

(b) To the fullest extent permitted by applicable law, a Covered Person shall be entitled to indemnification from the Company for any loss, damage or claim incurred by such

Covered Person by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Covered Person by this Agreement, except that no Covered Person shall be entitled to be indemnified in respect of any loss, damage or claim incurred by such Covered Person by reason of such Covered Person's gross negligence or willful misconduct with respect to such acts or omissions; provided, however, that any indemnity under this Section 15 by the Company shall be provided out of and to the extent of Company assets only, and the Member shall not have personal liability on account thereof.

(c) To the fullest extent permitted by applicable law, expenses (including reasonable legal fees) incurred by a Covered Person defending any claim, demand, action, suit or proceeding shall, from time to time, be advanced by the Company prior to the final disposition of such claim, demand, action, suit or proceeding upon receipt by the Company of an undertaking by or on behalf of the Covered Person to repay such amount if it shall be determined that the Covered Person is not entitled to be indemnified as authorized in this Section 15.

(d) A Covered Person shall be fully protected in relying in good faith upon the records of the Company and upon such information, opinions, reports or statements presented to the Company by any Person as to matters the Covered Person reasonably believes are within such other Person's professional or expert competence and who has been selected with reasonable care by or on behalf of the Company, including information, opinions, reports or statements as to the value and amount of the assets, liabilities, or any other facts pertinent to the existence and amount of assets from which distributions to the Member might properly be paid.

(e) To the extent that, at law or in equity, a Covered Person has duties (including fiduciary duties) and liabilities relating thereto to the Company or to any other Covered Person, a Covered Person acting under this Agreement shall not be liable to the Company or to any other Person bound by this Agreement for its good faith reliance on the provisions of this Agreement. The provisions of this Agreement, to the extent that they restrict the duties and liabilities of a Covered Person otherwise existing at law or in equity, are agreed by the parties hereto to replace such other duties and liabilities of such Covered Person.

(f) The foregoing provisions of this Section 15 shall survive any termination of this Agreement.

Section 16. Assignments; Admission

(a) The Member may at any time assign in whole or in part its limited liability company interest in the Company. The transferee shall be admitted to the Company as a member upon its execution of an instrument signifying its agreement to be bound by the terms and conditions of this Agreement. If the Member transfers all of its interest in the Company pursuant to this Section 16, such admission shall be deemed effective immediately prior to the transfer, and, immediately following such admission, the transferor Member shall cease to be a member of the Company.

(b) One or more additional members of the Company may be admitted to the Company with the written consent of the Member and upon execution of an instrument signifying agreement to be bound by the terms of this Agreement.

Section 17. Resignation and Admission.

The Member may not resign from the Company.

Section 18. Dissolution.

(a) The Company shall be dissolved, and its affairs shall be wound up upon the first to occur of the following: (i) the written consent of the Member, (ii) the entry of a decree of judicial dissolution under Section 18-802 of the Act, or (iii) at any time there are no members of the Company unless the Company is continued without dissolution in accordance with the Act.

(b) Notwithstanding any other provision of this Agreement, the Bankruptcy of the Member shall not cause the Member to cease to be a member of the Company and upon the occurrence of such an event, the Company shall continue without dissolution.

(c) In the event of dissolution, the Company shall conduct only such activities as are necessary to wind up its affairs (including the sale of the assets of the Company in an orderly manner), and the assets of the Company shall be applied in the manner, and in the order of priority, set forth in Section 18-804 of the Act.

(d) The Company shall terminate when (i) all of the assets of the Company, after payment of or due provision for all debts, liabilities and obligations of the Company shall have been distributed to the Member in the manner provided for in this Agreement and (ii) the Certificate of Formation shall have been canceled in the manner required by the Act.

Section 19. Severability of Provisions.

Each provision of this Agreement shall be considered severable and if for any reason any provision or provisions herein are determined to be invalid, unenforceable or illegal under any existing or future law, such invalidity, unenforceability or illegality shall not impair the operation of or affect those portions of this Agreement which are valid, enforceable and legal.

Section 20. Entire Agreement.

This Agreement constitutes the entire agreement of the Member with respect to the subject matter hereof.

Section 21. Binding Agreement.

Notwithstanding any other provision of this Agreement, the Member agrees that this Agreement constitutes a legal, valid and binding agreement of the Member, and is enforceable against the Member by the Managers, in accordance with its terms.

Section 22. Governing Law.

This Agreement shall be governed by and construed under the laws of the State of Delaware (without regard to conflict of laws principles), all rights and remedies being governed by said laws.

Section 23. Amendments.

This Agreement may be modified, altered, supplemented or amended pursuant to a written agreement executed and delivered by the Member.


Section 24. Effectiveness.

Pursuant to Section 18-201 (d) of the Act, this Agreement shall be effective as of the time of the filing of the Certificate of Formation with the Office of the Delaware Secretary of State on January 28, 2004.

IN WITNESS WHEREOF, the undersigned, intending to be legally bound hereby, has duly executed this Limited Liability Company Agreement as of the 28th day of January, 2004.

MEMBER:

**The Nasdaq Stock Market, Inc.**

By:   
Name: Steven J. Randich  
Title: Executive Vice President

## SCHEDULE A

### Definitions

#### A. Definitions

When used in this Agreement, the following terms not otherwise defined herein have the following meanings:

"Act" has the meaning set forth in the preamble to this Agreement.

"Affiliate" means, with respect to any Person, any other Person directly or indirectly Controlling or Controlled by or under direct or indirect common Control with such Person.

"Agreement" means this Limited Liability Company Agreement of the Company, together with the schedules attached hereto, as amended, restated or supplemented or otherwise modified from time to time.

"Bankruptcy" means, with respect to any Person, if such Person (i) makes an assignment for the benefit of creditors, (ii) files a voluntary petition in bankruptcy, (iii) is adjudged a bankrupt or insolvent, or has entered against it an order for relief, in any bankruptcy or insolvency proceedings, (iv) files a petition or answer seeking for itself any reorganization, arrangement, composition, readjustment, liquidation or similar relief under any statute, law or regulation, (v) files an answer or other pleading admitting or failing to contest the material allegations of a petition filed against it in any proceeding of this nature, (vi) seeks, consents to or acquiesces in the appointment of a trustee, receiver or liquidator of the Person or of all or any substantial part of its properties, or (vii) if 120 days after the commencement of any proceeding against the Person seeking reorganization, arrangement, composition, readjustment, liquidation or similar relief under any statute, law or regulation, if the proceeding has not been dismissed, or if within 90 days after the appointment without such Person's consent or acquiescence of a trustee, receiver or liquidator of such Person or of all or any substantial part of its properties, the appointment is not vacated or stayed, or within 90 days after the expiration of any such stay, the appointment is not vacated. The foregoing definition of "Bankruptcy" is intended to replace and shall supersede and replace the definition of "Bankruptcy" set forth in Sections 18-101(1) and 18-304 of the Act.

"Board" or "Board of Managers" means the Board of Managers of the Company.

"Certificate of Formation" means the Certificate of Formation of the Company filed with the Secretary of State of the State of Delaware on January 28, 2004, as amended or amended and restated from time to time.

"Company" means Nasdaq Technology Services, LLC, a Delaware limited liability company.

"Control" means the possession, directly or indirectly, of the power to direct or cause the direction of the management or policies of a Person, whether through the ownership of voting

securities or general partnership or managing member interests, by contract or otherwise. "Controlling" and "Controlled" shall have correlative meanings. Without limiting the generality of the foregoing, a Person shall be deemed to Control any other Person in which it owns, directly or indirectly, a majority of the ownership interests.

"Covered Persons" has the meaning set forth in Section 15(a).

"Managers" means the Persons elected to the Board of Managers from time to time by the Member, in their capacity as managers of the Company. A Manager is hereby designated as a "manager" of the Company within the meaning of Section 18-101(10) of the Act.

"Member" means Nasdaq, as the member of the Company, and includes any Person admitted as a substitute or additional member of the Company pursuant to the provisions of this Agreement, each in its capacity as a member of the Company.

"Nasdaq" means The Nasdaq Stock Market, Inc., a Delaware corporation.

"Officer" means an officer of the Company described in Section 8.

"Person" means any individual, corporation, partnership, joint venture, limited liability company, limited liability partnership, association, joint stock company, trust, unincorporated organization, or other organization, whether or not a legal entity, and any governmental authority.

#### B. Rules of Construction

Definitions in this Agreement apply equally to both the singular and plural forms of the defined terms. The words "include" and "including" shall be deemed to be followed by the phrase "without limitation." The terms "herein," "hereof" and "hereunder" and other words of similar import refer to this Agreement as a whole and not to any particular Section, paragraph or subdivision. The Section titles appear as a matter of convenience only and shall not affect the interpretation of this Agreement. All Section, paragraph, clause, Exhibit or Schedule references not attributed to a particular document shall be references to such parts of this Agreement.

SCHEDULE B

Member

<u>Name</u>	<u>Mailing Address</u>
The Nasdaq Stock Market, Inc.	One Liberty Plaza, New York, NY 10006



SCHEDULE C

Initial Managers

Steven J. Randich

Adena T. Friedman

David P. Warren

Anna M. Ewing

Initial Officers

President Philip R. Marie

Vice President Michael L. Buckingham

Secretary Joan C. Conley

Treasurer Ronald Hassen

Assistant Treasurer Michael Caramico

Anna Hillman

SCHEDULE D

Management Agreement

January 28, 2004

Nasdaq Technology Services, LLC

Re: Management Agreement – Nasdaq Technology Services, LLC

Ladies and Gentlemen:

For good and valuable consideration, each of the undersigned Persons, who have been designated as managers of Nasdaq Technology Services, LLC, a Delaware limited liability company (the "Company"), in accordance with the Limited Liability Company Agreement of the Company, dated as of January 28, 2004, as it may be amended or restated from time to time (the "LLC Agreement"), hereby agree as follows:


1. Each of the undersigned accepts such Person's rights and authority as a Manager under the LLC Agreement and agrees to perform and discharge such Person's duties and obligations as a Manager under the LLC Agreement, and further agrees that such rights, authorities, duties and obligations under the LLC Agreement shall continue until such Person's successor as a Manager is designated or until such Person's resignation or removal as a Manager in accordance with the LLC Agreement. Each of the undersigned agrees and acknowledges that it has been designated as a "manager" of the Company within the meaning of the Delaware Limited Liability Company Act.

2. THIS MANAGEMENT AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF DELAWARE, AND ALL RIGHTS AND REMEDIES SHALL BE GOVERNED BY SUCH LAWS WITHOUT REGARD TO PRINCIPLES OF CONFLICTS OF LAWS.

Initially capitalized terms used and not otherwise defined herein have the meanings set forth in the LLC Agreement.

This Management Agreement may be executed in any number of counterparts, each of which shall be deemed an original of this Management Agreement and all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the undersigned have executed this Management Agreement as of the day and year first above written.

  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_