## MASTER SERVICES AGREEMENT

This MASTER SERVICES AGREEMENT ("MSA") is entered into by and between Security Services, LLC, d/b/a Neustar Security Services, a Delaware limited liability company with a principal place of business at 45980 Center Oak Plaza, Sterling, VA 20166 ("Neustar") and you, the customer ("Customer") (each a "Party" and collectively the "Parties"). By your indication of consent, including consent indicated by use of the Services (as defined below), you agree to be bound by the terms and conditions set forth herein.

**1. AGREEMENT**. This MSA and any service orders or statements of work appended hereto (collectively "Service Order(s)") shall control the delivery of Services (as defined below) to Customer by Neustar. Terms that are not defined herein or in a Service Order shall be defined in the context in which they are used.

2. SERVICES. Neustar shall provide to Customer the services set forth in the attached Service Order(s) (individually and collectively the "Services") pursuant to the terms and conditions herein and in the applicable Service Order. Each Service Order shall incorporate by reference, and be governed by, the terms and conditions of this MSA and shall, together with this MSA, form a separate, binding agreement between the Parties.

**3. TERM & TERMINATION**. This MSA shall continue in force and effect until the date on which the term of the last effective Service Order terminates, unless earlier terminated in accordance herewith. Either Party may terminate this MSA or a Service Order by written notice in the event that the other Party breaches this MSA or a Service Order and such breach is not cured within thirty (30) days of written notice thereof, except a breach of the Confidentiality provisions, in which case the non-breaching party may terminate immediately upon written notice. Provided, however, that a breach of the MSA or Service Order with respect to one Service shall not constitute a breach of other Services and the MSA and such other Service Orders shall remain in full force and effect. Neustar may immediately terminate the MSA or a Service Order upon written notice if Customer: (a) becomes or is declared insolvent or bankrupt; (b) is the subject of any proceeding related to voluntarily or involuntarily liquidation or insolvency which is not dismissed within ninety (90) Days; or (c) makes an assignment for the benefit of creditors.

4. USE OF SERVICES. The Services are to be used solely for Customer's internal business purposes only and are not for resale to any third party or use on a service bureau basis. In order to provide the Services, Customer may be required to connect to Neustar's systems or network ("Neustar Network"). Customer shall only use the Neustar Network for the lawful business purposes outlined in the applicable Service Order. Customer shall not use or allow use of the Neustar Network in a manner that interferes with the use of the Neustar Network by Neustar or by any other authorized, third party user. Unless otherwise provided for in a Service Order, Customer shall have sole responsibility for the expenses associated with deployment of any hardware or software necessary to access the Neustar Network.

**5. FEES & PAYMENT TERMS**. Customer shall pay all fees set forth in the Service Order(s). Unless otherwise provided for in a Service Order, Neustar shall render invoices to Customer on a monthly basis and shall bill for the Services in arrears. Payment shall be due no later than thirty (30) days after the date of the invoice. If Customer has authorized Neustar to charge Customer's credit card, Neustar shall charge applicable fees to Customer's credit card and Neustar shall not issue an invoice. Customer agrees to pay for the Services for the duration of the term of the applicable Service Order unless earlier terminated for breach by Neustar or as provided therein. In the event Customer in good faith disputes any fees on an invoice, Customer must notify Neustar in writing of the reasons for, and the amount of, such dispute, within thirty (30) days of the date of invoice. In such event, Customer may only withhold payment of the amount in dispute and shall pay all undisputed amounts when due. Unless subject to a good faith dispute, amounts not paid when due shall be assessed interest at a monthly rate equal to one and one half percent (1.5%) or the maximum rate allowed by law, whichever is less, calculated from the date the payment was due. All invoices shall be paid in U.S. dollars. If Neustar commences legal proceedings to collect any payment and prevails, Customer shall pay Neustar's reasonable attorneys' fees, court costs and other collection expenses.

6. TAXES. All fees for Services are calculated exclusive of any federal, state or local sales, excise, value-added or similar taxes. Any taxes or similar liabilities, however denominated, that may now or hereafter be levied on the Services which are chargeable to Customer by any government authority, shall be paid by Customer. Should Neustar be required to pay or pays these liabilities, Customer shall reimburse Neustar for such payments upon receipt of an invoice and showing of indebtedness from Neustar.

7. SERVICE CHANGES. Neustar may make upgrades or changes the Services which will not materially diminish the functionality of the Services without prior notice to Customer. In the event that a change to the Services would, in Neustar's reasonable discretion, permanently, materially diminish or impair the functionality of the Services ("Change"), Neustar shall provide Customer with written notice at least sixty (60) days prior to the date the Change is to take effect. If the Change is unacceptable to Customer, Customer may terminate the relevant Service Order without penalty by providing written notice to Neustar at least thirty (30) days prior to the date the Change is scheduled to take effect. Any use of the Services by Customer after the effective date of the Change will be deemed acceptance of the Change by Customer. Neustar may discontinue a Service at any time upon ninety (90) days prior written notice, provided that such right shall not be utilized by Neustar as a termination for convenience, but shall only be used where such discontinuance would apply to all or substantially all of Neustar's customers.

8. INTELLECTUAL PROPERTY. Each Party retains all right, title and interest in and to its intellectual property. No licenses will be deemed to have been granted by either Party to any of its intellectual property except as expressly authorized in a Service Order. Customer acknowledges that it has no proprietary interest in the Services, including, but not limited to, the servers, software, or data used by Neustar in the provision of the Services. Unless otherwise set forth in a Service Order, all right, title and ownership to any software (both in object code and source code format), hardware or know-how which Neustar licenses or develops to provide the Services (collectively, "Neustar Intellectual Property") is owned exclusively by Neustar or its licensors. Customer agrees not to, modify, copy, or reverse engineer the Services.

9. CONFIDENTIALITY. Each Party shall take reasonable precautions to prevent unauthorized disclosure of the Confidential Information of the other Party. "Confidential Information" shall mean information marked as "Confidential" at or before the time of disclosure or which by its nature, or the manner of its disclosure would be reasonably understood to be Confidential, including without limitation any information related to Customer's or its affiliates' hardware, software, or systems. No restriction shall apply with respect to Confidential Information which: at the time of disclosure, was in the public domain or in the possession of the receiving Party ("Receiver"); becomes publicly known through no fault of the Receiver; was received after disclosure from a third party who had a lawful right to disclose such information to the Receiver without any obligation to restrict its further disclosure; or is independently developed by the Receiver without use of the Confidential Information and without the participation of individuals who have had access to the Confidential Information. The Receiver may make disclosures required by court order provided the Receiver uses diligent efforts to limit disclosure and, upon request by the disclosing Party ("Discloser"), assists the Discloser in obtaining confidential treatment or a protective order. A Party receiving a court order to disclose Confidential Information shall, to the extent that it may legally do so, immediately advise the Discloser prior to making such disclosure so that the Discloser may take such other action it deems appropriate to protect the Confidential Information. In the event of any disclosure or loss of Confidential Information of the Discloser, the Receiver shall promptly and at its own expense notify the Discloser in writing and act and reasonably cooperate with the Discloser to minimize any damage resulting therefrom. The obligations set forth herein shall survive the expiration or termination of this MSA for a period of three (3) years or such longer period as required by law, regulation, or court order. The Receiver shall return or destroy the Confidential Information upon request of the Discloser.

**10. USE OF NAME & TRADEMARKS.** Neither Party shall use the trademarks or service marks of the other Party in any advertising, promotional or marketing materials without such other Party's prior written consent.

**11. REPRESENTATIONS, WARRANTIES & DISCLAIMERS**. Each Party represents and warrants that it has the requisite corporate power and authority to enter into this MSA and Service Orders and to carry out the transactions contemplated hereunder. Each party represents and warrants that it will comply in all respects with the export restrictions applicable to any hardware, software and technology delivered to the Customer hereunder and will otherwise comply with the applicable United States laws and regulations in effect during the term.

NEUSTAR DOES NOT WARRANT THAT THE SERVICES WILL BE UNINTERRUPTED, ERROR FREE OR SECURE AND DOES NOT WARRANT THE SERVICES AGAINST MALFUNCTION OR CESSATION DUE TO CESSATION OR MALFUNCTION OF ANY INTERNET SERVICE PROVIDER OR ANY OF THE THIRD PARTY NETWORKS THAT FORM THE INTERNET. EXCEPT AS SET FORTH HEREIN, ALL SERVICES AND EQUIPMENT ARE PROVIDED "AS IS" AND "AS AVAILABLE" AND NEUSTAR MAKES NO WARRANTIES TO CUSTOMER OR TO ANY THIRD PARTY INCLUDING, WITHOUT LIMITATION, END USERS, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING, BY WAY OF EXAMPLE, WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT OR RESULTS TO BE OBTAINED FROM USE OF THE SERVICES, ALL OF WHICH ARE HEREBY EXPRESSLY EXCLUDED AND DISCLAIMED.

**12. LIMITATION OF LIABILITY**. IN NO EVENT SHALL NEUSTAR, BE LIABLE FOR ANY LOST PROFITS, LOST DATA, OR LOST EQUIPMENT, ANY WEBSITE OR NETWORK DOWNTIME, COST OF PROCURING SUBSTITUTE SERVICES OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND, HOWEVER ARISING, WHICH ARE RELATED TO THIS MSA OR A SERVICE ORDER AND THE PROVISION OF SERVICES HEREUNDER, EVEN IF NEUSTAR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. FOR BREACH OF ANY TERM FOR WHICH AN EXPRESS REMEDY OR MEASURE OF DAMAGES IS PROVIDED, SUCH SHALL BE THE EXCLUSIVE REMEDY OF CUSTOMER AND NEUSTAR'S SOLE LIABILITY. EXCEPT FOR NEUSTAR'S INDEMNIFICATION OBLIGATIONS, IN NO EVENT SHALL NEUSTAR'S TOTAL CUMULATIVE LIABILITY TO CUSTOMER FOR ANY DIRECT DAMAGES EXCEED AMOUNTS ACTUALLY PAID BY CUSTOMER TO NEUSTAR IN CONNECTION WITH THE CONTESTED SERVICE OVER THE PRECEEDING TWELVE (12) MONTHS FROM THE TIME THE EVENT RESULTING IN LIABILITY OCCURS.

**13. INDEMNIFICATION**. Each Party will indemnify, defend and hold harmless any action brought against the other Party, its directors, officers, members or employees (i) for breach of warranty contained herein or in a Service Order; and (ii) as provided for in any Service Order. Upon receiving notice of any claim covered by the indemnity obligations set forth in the MSA or a Service Order, the indemnifying Party ("Indemnified Party") shall promptly notify the indemnifying Party (the "Indemnifying Party") in writing of the claim. The Indemnifying Party may assume sole control of the defense of any such claim. The Indemnified Party may, at its own cost and expense, participate through its attorneys or otherwise, in such investigation and defense. If the Indemnified Party does not participate in the investigation and defense of the claim, the Indemnifying Party shall provide the Indemnifying Party reasonable assistance regarding such claim at the Indemnifying Party's expense. The Indemnifying Party will pay those costs and damages, including reasonable attorneys' fees, awarded against the Indemnified Party by a court of competent jurisdiction in any such action that is specifically attributable to such claim or those costs and damages agreed to in a monetary settlement of such action. Unless such settlement is solely for monetary damages for which the Indemnified Party is fully indemnified hereunder, the Indemnifying Party shall not settle any such claim without the Indemnified Party's prior, written consent, which shall not be unreasonably withheld or delayed.

## 14. GENERAL.

14.1 Assignment. Customer may not assign this MSA or a Service Order without the written permission of Neustar and any violation hereof shall be a breach hereof and will be void *ab initio*.

14.2 Notices. Any other notice required under this MSA or a Service Order, other than routine operational communications, shall, if to Customer, be sent to Customer address provided by registration for the Service and, if to Neustar, be sent to Neustar at the address set forth above marked "Attention: General Counsel. Notices shall be deemed given: (a) one (1) business day after being transmitted with delivery costs paid via an express, overnight courier with delivery tracking; (b) upon delivery when sent by confirmed facsimile with a copy delivered by another means specified in this Section; or (c) upon delivery when an authorized employee of the receiving Party accepts

receipt in writing, when mailed by United States mail, registered or certified mail, return receipt requested, postage prepaid. A Party may change its address or designee for notice purposes by giving prior written notice of such and the date upon which it will become effective. Neustar may contact Customer via e-mail and/or mail concerning routine operational communications, Service changes, upgrades, new Services or other relevant information.

14.3 Counterparts. This MSA and Service Orders may be executed in counterparts which together constitute an agreement.

14.4 Relationship of Parties. The Parties are independent contractors and nothing herein creates a relationship of partnership, employer and employee, or principal and agent. Neither Party has the authority to bind, act on behalf of, or represent the other.

14.5 Severability and Modification. If any provision of this MSA or a Service Order is adjudged by a competent authority to be invalid, void or unenforceable under applicable law, such provision will be modified or eliminated to the minimum extent necessary to effect the intent of the Parties and the remainder of the provision will not be affected thereby and will continue in full force and effect.

14.6 Waiver of Default. No waiver or discharge hereof shall be valid unless in writing and signed by the Party against which such amendment, waiver, or discharge is sought to be enforced. A delay or omission by either Party to exercise any right or power under the MSA or a Service Order shall not be construed to be a waiver thereof. A waiver by either of the Parties of any of the covenants to be performed by the other or any breach thereof shall not be construed to be a waiver of any succeeding breach thereof or of any other covenant.

14.7 Amendments. No alteration, amendment, waiver or other change in any term or condition of this MSA or a Service Order shall be binding unless mutually assented to in writing by an authorized representative of each Party.

14.8 Survival. Any provision of the MSA or a Service Order which contemplates performance or observance subsequent to any termination or expiration (in whole or in part) shall survive any such termination or expiration and continue in full force and effect, such to include specifically Sections 6, 8, 9, 11, 12, 13, and 14.

14.9 Third Party Beneficiaries. Unless expressly provided for otherwise, this MSA or a Service Order shall not be deemed to create any rights in third parties, including end users, of a Party, or to create any obligations of a Party to third parties.

14.10 Export Control. Neustar is subject to regulation by agencies of the United States Government, including regulations which prohibit export of certain equipment, technology, hardware and software to certain countries. Any obligations of Neustar to Customer hereunder shall be subject to, and if applicable, limited by, such laws and regulations.

14.11 Governing Law. The MSA and Service Orders shall be governed by, and construed in accordance with, the laws of the the State of New York, without regard to its conflict of law principles. The Parties hereby expressly opt-out of applicability of the Uniform Computer Information Transactions Act (UCITA).

14.12 Force Majeure. A party shall be excused from any delay or failure in performance of their obligations hereunder to the extent caused by reason of any occurrence or contingency beyond its reasonable control, including but not limited to, acts of God, earthquake, acts of terrorism, civil disorder, war, national or local emergency, acts of government, compliance with any statutory obligation or governmental requirements, fire, flood, or weather of exceptional severity ("Force Majeure Events"). Neither Party shall be liable for any loss or damage resulting from Force Majeure Event, provided that such Party uses all commercially reasonable efforts to avoid or remove such causes of nonperformance.

14.13 Arbitration. Any Dispute arising out of or relating to this MSA or a Service Order, or the breach thereof, will be settled by final and binding arbitration administered by the American Arbitration Association ("AAA") in accordance with its Commercial Arbitration Rules and its Optional Procedures for Large, Complex Commercial Disputes. The arbitration will be heard and determined by a panel of three (3) arbitrators selected by the AAA, and each arbitrator will be an attorney having experience and familiarity with information technology disputes. The arbitrators will have exclusive authority to resolve any and all disputes relating to procedural and substantive questions of arbitrability, including but not limited to, choice of venue and choice of law issues, and the formation, interpretation, applicability, scope, and enforceability of this agreement to arbitrate. Each Party will bear its own costs relating to such arbitration, and the Parties will equally share the arbitrators' fees. The arbitration and all related proceedings and discovery will take place pursuant to a protective order entered by the arbitration award provide a remedy beyond those permitted under this MSA or a Service Order, and any award providing a remedy beyond such will not be confirmed, no presumption of validity will attach, and such award will be vacated. Either Party may, without waving any remedy under this MSA or a Service Order, seek from any court of competent jurisdiction with the State of New York any interim or provisional relief that such Party deems necessary to protect its Confidential Information pending the establishment of the arbitrat tribunal or being the arbitral tribunal's determination of the merits of the claim.

14.14 Order of Precedence. In any conflict between the terms and conditions of the MSA and a Service Order, the Service Order shall control.

14.15 Construction. Each Party acknowledges that it has reviewed this MSA and any Service Order attached hereto. It is the Parties' intent that this MSA and any Service Order will not be construed against either Party and in the event of an ambiguity or question of intent or interpretation arises, shall be construed as if drafted jointly by the Parties with no presumption favoring or disfavoring any Party by virtue of authorship of any term.

14.16 Further Assurances. Each Party agrees that it shall execute and deliver such other documents and take such other actions as may be requested to effect the transactions contemplated hereunder or under a Service Order.

14.17 Entire Agreement. The MSA and any Service Order appended hereto constitutes the entire agreement between the Parties with respect to the subject matter in this MSA and the applicable Service Order, and supersedes all prior agreements, whether written or oral, with respect to the subject matter contained therein.