Data Security Addendum for inclusion in the Contract between
George Mason University (the “University”) and the Selected Firm/Vendor

This Addendum is applicable only in those situations where the Selected Firm/Vendor provides goods or services under a Purchase Order/Contract which necessitate that the Selected Firm/Vendor create, obtain, transmit, use, maintain, process, store, or dispose of University Data (as defined in the Definitions Section of this Addendum) in order to fulfill its obligations to the University.

This Addendum sets forth the terms and conditions pursuant to which University Data will be protected by the Selected Firm/Vendor during the term of the Parties’ Contract and after its termination.

1. Definitions
   a. "Brand Features" means the trade names, trademarks, service marks, logos, domain names, and other distinctive brand features of each party, respectively, as secured by such party from time to time.
   b. “Contract” means the contract or agreement between the Selected Firm/Vendor and George Mason University.
   c. "End User" means the individuals authorized by the University to access and use the Services provided by the Selected Firm/Vendor under the Contract.
   d. "Personally Identifiable Information" includes but is not limited to: personal identifiers such as name, address, phone number, date of birth, Social Security number, email address, student or personnel identification number, and non-directory information; "personal information" as defined in Virginia Code section 18.2-186.6 and/or any successor laws of the Commonwealth of Virginia; personally identifiable information contained in student education records as that term is defined in the Family Educational Rights and Privacy Act, 20 USC 1232g; "medical information" as defined in Virginia Code Section 32.1-127.1:05; "protected health information" as that term is defined in the Health Insurance Portability and Accountability Act, 45 CFR Part 160.103; nonpublic personal information as that term is defined in the Gramm-Leach-Bliley Financial Modernization Act of 1999, 15 USC 6809; credit and debit card numbers and/or access codes and other cardholder data and sensitive authentication data as those terms are defined in the Payment Card Industry Data Security Standards; other financial account numbers, access codes, driver's license numbers; and state- or federal-identification numbers such as passport, visa or state identity card numbers.
   e. "Securely Destroy" means taking actions that render data written on media unrecoverable by both ordinary and extraordinary means. These actions must meet or exceed those sections of the National Institute of Standards and Technology (NIST) SP 800-88 guidelines relevant to data categorized as high security.
   f. "Security Breach" means a security-relevant event in which the security of a system or procedure used to create, obtain, transmit, maintain, use, process, store or dispose of data is breached, and in which University Data is exposed to unauthorized disclosure, access, alteration, or use.
   g. "Services" means any goods or services acquired by the University from the Selected Firm/Vendor.
h. "University Data" includes all Personally Identifiable Information and other information that is not intentionally made generally available by the University on public websites, including but not limited to business, administrative and financial data, intellectual property, and patient, student and personnel data.

2. Rights and License in and to the University Data
   a. The parties agree that as between them, all rights including all intellectual property rights in and to University Data shall remain the exclusive property of the University, and Selected Firm/Vendor has a limited, nonexclusive license to use the data as provided in the Contract solely for the purpose of performing its obligations under the Contract. The Contract does not give a party any rights, implied or otherwise, to the other's data, content, or intellectual property, except as expressly stated in the Contract.

3. Intellectual Property Rights/Disclosure
   a. Unless expressly agreed to the contrary in writing, all goods, products, materials, documents, reports, writings, video images, photographs or papers of any nature including software or computer images prepared or provided by Selected Firm/Vendor (or its subcontractors) for the University will not be disclosed to any other person or entity without the written permission of the University.
   b. Selected Firm/Vendor warrants to the University that the University will own all rights, title and interest in any and all intellectual property rights created in the performance or otherwise arising from the Contract and will have full ownership and beneficial use thereof, free and clear of claims of any nature by any third party including, without limitation, copyright or patent infringement claims. Selected Firm/Vendor agrees to assign and hereby assigns all rights, title, and interest in any and all intellectual property created in the performance or otherwise arising from the Contract, and will execute any future assignments or other documents needed for the University to document, register, or otherwise perfect such rights.
   c. Notwithstanding the foregoing, for research collaboration pursuant to subcontracts under sponsored research Contracts administered by the University's Office of Sponsored Programs, intellectual property rights will be governed by the terms of the grant or contract to the University to the extent such grant or contract requires intellectual property terms to apply to subcontractors.

4. Data Privacy
   a. Selected Firm/Vendor will use University Data only for the purpose of fulfilling its duties under the Contract and will not share such data with or disclose it to any third party without the prior written consent of the University, except as required by the Contract or as otherwise required by law.
   b. University Data will not be stored outside the United States without prior written consent from the University.
   c. Selected Firm/Vendor will provide access to University Data only to its employees and subcontractors who need to access the data to fulfill Selected Firm/Vendor obligations under the Contract. Selected Firm/Vendor will ensure that employees who perform work under the Contract have read, understood, and received appropriate instruction as to how to comply with the data protection provisions of the Contract.
   d. If Selected Firm/Vendor will have access to University Data that includes “education records” as defined under the Family Educational Rights and Privacy Act (FERPA), the Selected Firm/Vendor acknowledges that for the purposes of the Contract it will be designated as a “school official” with “legitimate educational interests” in the University education records, as those terms have been defined under FERPA and its implementing regulations, and the Selected Firm/Vendor
agrees to abide by the limitations and requirements imposed on school officials. Selected Firm/Vendor will use the education records only for the purpose of fulfilling its duties under the Contract for University’s and its End User’s benefit, and will not share such data with or disclose it to any third party except as provided for in the Contract, required by law, or authorized in writing by the University.

5. Data Security
   a. Computer and network security is of paramount concern to the University. The University wants to ensure that computer/network hardware and software does not compromise the security of IT environment. Selected Firm/Vendor will utilize, store and process University Data in a secure environment in accordance with commercial best practices, including appropriate administrative, physical, and technical safeguards, to secure such data from unauthorized access, disclosure, alteration, and use. Such measures will be no less protective than those used to secure Selected Firm/Vendor’s own data of a similar type, and in no event less than reasonable in view of the type and nature of the data involved. Without limiting the foregoing, Selected Firm/Vendor warrants that all electronic University Data will be encrypted in transmission (including via web interface) and stored at no less than 128-bit level encryption.
   b. Selected Firm/Vendor will use industry-standard and up-to-date security tools and technologies such as anti-virus protections and intrusion detection methods in providing services under the Contract.
   c. If Selected Firm/Vendor’s use of University Data include the storing, processing or transmitting of credit card data for the University, Selected Firm/Vendor represents and warrants that for the life of the Contract and while Selected Firm/Vendor has possession of University customer cardholder data, the software and services used for processing transactions shall be compliant with standards established by the Payment Card Industry (PCI) Security Standards Council (www.pcisecuritystandards.org). In the case of a third-party application, the application will be listed as PA-DSS compliant at the time of implementation by the University. Selected Firm/Vendor acknowledges and agrees that it is responsible for the security of all University customer cardholder data or identity information managed, retained, or maintained by Selected Firm/Vendor, including but not limited to protecting against fraudulent or unapproved use of such credit card or identity information. Selected Firm/Vendor shall, upon written request, furnish proof of compliance with the Payment Card Industry Data Security Standard (PCI DSS) within 10 business days of the request. Selected Firm/Vendor agrees that, notwithstanding anything to the contrary in the Contract or the Addendum, the University may terminate the Contract immediately without penalty upon notice to the Selected Firm/Vendor in the event Selected Firm/Vendor fails to maintain compliance with the PCI DSS or fails to maintain the confidentiality or integrity of any cardholder data.

6. Employee Background Checks and Qualifications
   a. Selected Firm/Vendor shall ensure that its employees have undergone appropriate background screening and possess all needed qualifications to comply with the terms of the Contract including but not limited to all terms relating to data and intellectual property protection.
   b. If the Selected Firm/Vendor must under the Contract create, obtain, transmit, use, maintain, process, store, or dispose of the subset of University Data known as Personally Identifiable Information or financial or business data which has been identified to the Selected Firm/Vendor as having the potential to affect the accuracy of the University’s financial statements, Selected Firm/Vendor shall perform the following background checks on all employees who have potential to access such data in accordance with the Fair Credit Reporting Act: Social Security Number trace; seven (7) year felony and misdemeanor criminal records check of federal, state, or local records (as applicable) for job related crimes; Office of Foreign Assets Control List
(OFAC) check; Bureau of Industry and Security List (BIS) check; and Office of Defense Trade Controls Debarred Persons List (DDTC).

7. **Data Authenticity and Integrity**
   a. Selected Firm/Vendor will take reasonable measures, including audit trails, to protect University Data against deterioration or degradation of data quality and authenticity. The selected Firm/Vendor shall be responsible for ensuring that University Data, per the Virginia Public Records Act, “is preserved, maintained, and accessible throughout their lifecycle, including converting and migrating electronic data as often as necessary so that information is not lost due to hardware, software, or media obsolescence or deterioration.”

8. **Security Breach**
   a. Response. Immediately upon becoming aware of a Security Breach, or of circumstances that could have resulted in unauthorized access to or disclosure or use of University Data, Selected Firm/Vendor will notify the University, fully investigate the incident, and cooperate fully with the University’s investigation of and response to the incident. Except as otherwise required by law, Selected Firm/Vendor will not provide notice of the incident directly to individuals whose Personally Identifiable Information was involved, regulatory agencies, or other entities, without prior written permission from the University.
   b. Liability. In addition to any other remedies available to the University under law or equity, Selected Firm/Vendor will reimburse the University in full for all costs incurred by the University in investigation and remediation of such Security Breach, including but not limited to providing notification to individuals whose Personally Identifiable Information was compromised and to regulatory agencies or other entities as required by law or contract; providing one year’s credit monitoring to the affected individuals if the Personally Identifiable Information exposed during the breach could be used to commit financial identity theft; and the payment of legal fees, audit costs, fines, and other fees imposed by regulatory agencies or contracting partners as a result of the Security Breach.

9. **Response to Legal Orders, Demands or Requests for Data**
   a. Except as otherwise expressly prohibited by law, Selected Firm/Vendor will: i) immediately notify the University of any subpoenas, warrants, or other legal orders, demands or requests received by Selected Firm/Vendor seeking University Data; ii) consult with the University regarding its response; iii) cooperate with the University’s reasonable requests in connection with efforts by the University to intervene and quash or modify the legal order, demand or request; and iv) upon the University’s request, provide the University with a copy of its response.
   b. If the University receives a subpoena, warrant, or other legal order, demand (including request pursuant to the Virginia Freedom of Information Act) or request seeking University Data maintained by Selected Firm/Vendor, the University will promptly provide a copy to Selected Firm/Vendor. Selected Firm/Vendor will promptly supply the University with copies of data required for the University to respond, and will cooperate with the University’s reasonable requests in connection with its response.

10. **Data Transfer Upon Termination or Expiration**
    a. Upon termination or expiration of the Contract, Selected Firm/Vendor will ensure that all University Data are securely returned or destroyed as directed by the University in its sole discretion. Transfer to the University or a third party designated by the University shall occur within a reasonable period of time, and without significant interruption in service. Selected Firm/Vendor shall ensure that such transfer/migration uses facilities and methods that are compatible with the relevant systems of the University or its transferee, and to the extent technologically feasible, that the University will have reasonable access to University Data.
during the transition. In the event that the University requests destruction of its data, Selected Firm/Vendor agrees to Securely Destroy all data in its possession and in the possession of any subcontractors or agents to which the Selected Firm/Vendor might have transferred University data. The Selected Firm/Vendor agrees to provide documentation of data destruction to the University.

b. Selected Firm/Vendor will notify the University of Impending Cessation of its business and any contingency plans. This includes immediate transfer of any previously escrowed assets and data and providing the University access to Selected Firm/Vendor’s facilities to remove and destroy University-owned assets and data. Selected Firm/Vendor shall implement its exit plan and take all necessary actions to ensure a smooth transition of service with minimal disruption to the University. Selected Firm/Vendor will also provide a full inventory and configuration of servers, routers, other hardware, and software involved in service delivery along with supporting documentation, indicating which if any of these are owned by or dedicated to the University. Selected Firm/Vendor will work closely with its successor to ensure a successful transition to the new equipment, with minimal downtime and effect on the University, all such work to be coordinated and performed in advance of the formal, final transition date.

11. Audits
   a. The University reserves the right in its sole discretion to perform audits of Selected Firm/Vendor at the University’s expense to ensure compliance with the terms of the Contract. The Selected Firm/Vendor shall reasonably cooperate in the performance of such audits. This provision applies to all Contracts under which the Selected Firm/Vendor must create, obtain, transmit, use, maintain, process, store, or dispose of University Data.
   b. If the Selected Firm/Vendor must under the Contract create, obtain, transmit, use, maintain, process, store, or dispose of the subset of University Data known as Personally Identifiable Information or financial or business data which has been identified to the Selected Firm/Vendor as having the potential to affect the accuracy of the University’s financial statements, Selected Firm/Vendor will at its expense conduct or have conducted at least annually a: i) American Institute of CPAs Service Organization Controls (SOC) Type II audit, or other security audit with audit objectives deemed sufficient by the University, which attests the Selected Firm/Vendor’s security policies, procedures and controls; ii) vulnerability scan, performed by a scanner approved by the University, of Selected Firm/Vendor’s electronic systems and facilities that are used in any way to deliver electronic services under the Contract; and iii) formal penetration test, performed by a process and qualified personnel approved by the University, of Selected Firm/Vendor’s electronic systems and facilities that are used in any way to deliver electronic services under the Contract.
   c. Additionally, the Selected Firm/Vendor will provide the University upon request the results of the above audits, scans and tests, and will promptly modify its security measures as needed based on those results in order to meet its obligations under the Contract. The University may require, at University expense, the Selected Firm/Vendor to perform additional audits and tests, the results of which will be provided promptly to the University.
   d. SOC/SSAE16: To facilitate compliance with SSAE16, vendor must provide the University with its most recent SOC report and that of all subservice provider(s) relevant to the contract. It is further agreed that the SOC report, which will be free of cost to the University, will be provided annually, within 30 days of its issuance by the auditor, and no later than February 1. The SOC report should be directed to the appropriate representative identified by the University. Vendor also commits to providing the University with a designated point of contact for the SOC report, addressing issues raised in the SOC report with relevant subservice provider(s), and responding to any follow up questions posed by the University in relation to the SOC report.
12. Use of Trademarks
   a. Selected Firm/Vendor shall not use the name or any trademark of the University without prior written permission of the University, no less than 10 days in advance of such use.

13. Compliance
   a. Selected Firm/Vendor will comply with all applicable laws and industry standards in performing services under the Contract. Any Selected Firm/Vendor personnel visiting the University’s facilities will comply with all applicable University policies regarding access to, use of, and conduct within such facilities. The University will provide copies of such policies to Selected Firm/Vendor upon request.
   b. Selected Firm/Vendor warrants that the service it will provide to the University is fully compliant with and will enable the University to be compliant with relevant requirements of all laws, regulation, and guidance applicable to the University and/or Selected Firm/Vendor, including but not limited to: the Family Educational Rights and Privacy Act (FERPA), Health Insurance Portability and Accountability Act (HIPAA) and Health Information Technology for Economic and Clinical Health Act (HITECH), Government Data Collection and Dissemination Practices Act, Gramm-Leach-Bliley Financial Modernization Act (GLB), Payment Card Industry Data Security Standards (PCI-DSS), Americans with Disabilities Act (ADA), and Federal Export Administration Regulations.

14. Indemnity
   a. Selected Firm/Vendor agrees to indemnify, defend and hold harmless the University, the Commonwealth of Virginia, its officers, agents, and employees from any claims, damages liability injury, expenses, or loss (including defense costs and attorney’s fees) caused by or arising out of the performance or non-performance of the Contract by the Selected Firm/Vendor or its agents, subcontractors including the provision of any service or product provided that such liability is not attributable to the sole negligence of the University or to the failure of the University to use the materials, goods, or equipment in the manner already and permanently described by the Selected Firm/Vendor on the materials, goods or equipment delivered.

15. Survival
   a. The Selected Firm/Vendor’s obligations under Section 10 shall survive termination of the Contract until all University Data has been returned or Securely Destroyed.