

INFORMATION SECURITY REQUIREMENTS

This Exhibit sets forth information security procedures to be established by Contractor before the effective date of the Contract and maintained throughout the term of the Contract. These procedures are in addition to the requirements of the Contract. They present a minimum standard only. However, it is Contractor's sole obligation to: (i) implement appropriate measures to secure its systems and data, including Personal Information and County's Confidential Information, against internal and external threats and risks; and (ii) continuously review and revise those measures to address ongoing threats and risks. Failure to comply with the minimum standards set forth in this Exhibit will constitute a material, non-curable breach of the Contract by Contractor, entitling County, in addition to and cumulative of all other remedies available to it at law, in equity, or under the Contract, to immediately terminate the Contract. Unless specifically defined in this Exhibit, capitalized terms shall have the meanings set forth in the Contract.

1. SECURITY POLICY

Contractor shall establish and maintain a formal, documented, mandated, company-wide information security program, including security policies, standards and procedures (collectively "**Information Security Policy**"). The Information Security Policy will be communicated to all Contractor personnel in a relevant, accessible, and understandable form and will be regularly reviewed and evaluated to ensure its operational effectiveness, compliance with all applicable laws and regulations, and to address new threats and risks.

2. PERSONNEL AND CONTRACTOR PROTECTIONS

Contractor shall screen and conduct background checks on all Contractor personnel contacting County's Confidential Information, including Personally Identifiable Information, for potential security risks and require all employees and contractors to sign an appropriate written confidentiality/non-disclosure agreement. All agreements with third parties involving access to Contractor's systems and data, including all outsourcing arrangements and maintenance and support agreements (including facilities maintenance), shall specifically address security risks, controls, and procedures for information systems. Contractor shall supply each of its Contractor personnel with appropriate, ongoing training regarding information security procedures, risks, and threats. Contractor shall have an established set of procedures to ensure Contractor personnel promptly report actual and/or suspected breaches of security.

3. REMOVABLE MEDIA

Except in the context of Contractor's routine back-ups or as otherwise specifically authorized by County in writing, Contractor shall institute strict security controls, including encryption of Removable Media (as defined below), to prevent transfer of Personally Identifiable Information to any form of Removable Media. For purposes of this Exhibit, "Removable Media" means portable or removable hard disks, floppy disks, USB memory drives, zip disks, optical disks, CDs, DVDs, digital film, digital cameras, memory cards (e.g., Secure Digital (SD), Memory Sticks (MS), CompactFlash (CF), SmartMedia (SM), MultiMediaCard (MMC), and xD-Picture Card (xD)), magnetic tape, and all other removable data storage media.

4. STORAGE, TRANSMISSION AND DESTRUCTION Contractor will encrypt all

workstations and portable devices (e.g., mobile, wearables, tablets, thumb drives, external hard drives) that store County's Confidential Information in accordance with Federal Information Processing Standard (FIPS) 140-2. Contractor will encrypt County's Confidential Information transmitted on networks outside of Contractor's control with Secure Socket Layer (SSL or TLS), at a minimum, cipher strength of 128 bit. If County's Confidential Information is no longer required to be retained by Contractor under the Contract and applicable law, Contractor shall destroy such information by: (a) shredding or otherwise destroying paper, film, or other hard copy media so that the information cannot be read or otherwise cannot be reconstructed; and (b) clearing, purging, or destroying electronic media consistent with NIST Special Publication 800-88, Guidelines for Media Sanitization such that the Information cannot be retrieved. Contractor will not store County's Confidential Information in the cloud or in any other online storage provider.

All mobile devices storing County's Confidential Information will be managed by a Mobile Device Management system. All workstations/PC's will maintain the latest security patches, and have the latest virus definitions. Virus scans should be run daily and logged.

5. DATA CONTROL; MEDIA DISPOSAL AND SERVICING

Subject to and without limiting the requirements under Section 4 (Storage, Transmission and Destruction), Personally Identifiable Information, , and County's Confidential Information: (i) may only be made available and accessible to those parties explicitly authorized under the Contract or otherwise expressly approved by County in writing; (ii) if transferred across the Internet, any wireless network (e.g., cellular, 802.11x, or similar technology), or other public or shared networks, must be protected using appropriate encryption technology as designated or Approved by County in writing; and (iii) if transferred using Removable Media (as defined above) must be sent via a bonded courier or protected using encryption technology designated by Contractor and approved by County in writing. The foregoing requirements shall apply to back-up data stored by Contractor at off-site facilities. In the event any hardware, storage media, or Removable Media must be disposed of or sent off-site for servicing, Contractor shall ensure all County's Confidential Information, including Personally Identifiable Information, has been cleared, purged, or scrubbed from such hardware and/or media using industry best practices (e.g., NIST Special Publication 800-88, Guidelines for Media Sanitization).

6. HARDWARE RETURN

Upon termination or expiration of the Contract or at any time upon County's request, Contractor shall return all hardware, if any, provided by County containing Personally Identifiable Information or County's Confidential Information to County. The Personally Identifiable Information and County's Confidential Information shall not be removed or altered in any way. The hardware should be physically sealed and returned via a bonded courier or as otherwise directed by County. In the event the hardware containing County's Confidential Information or Personally Identifiable Information is owned by Contractor or a third party, a notarized statement, detailing the destruction method used and the data sets involved, the date of destruction, and the company or individual who performed the destruction will be sent to a designated County security representative within fifteen (15) days of termination or expiration of the Contract or at any time upon County's request. Contractor's destruction or erasure of Personal Information pursuant to this Section shall be in compliance with industry Best Practices (e.g., NIST Special Publication 800-88, Guidelines for Media Sanitization).

7. PHYSICAL AND ENVIRONMENTAL SECURITY

Contractor facilities that process Personally Identifiable Information or County's Confidential Information will be housed in secure areas and protected by perimeter security such as barrier access controls (e.g., the use of guards and entry badges) that provide a physically secure environment from unauthorized access, damage, and interference.

8. COMMUNICATIONS AND OPERATIONAL MANAGEMENT

Contractor shall: (i) monitor and manage all of its information processing facilities, including, without limitation, implementing operational procedures, change management and incident response procedures; and (ii) deploy adequate anti-viral software and adequate back-up facilities to ensure essential business information can be promptly recovered in the event of a disaster or media failure; and (iii) ensure its operating procedures will be adequately documented and designed to protect information, computer media, and data from theft and unauthorized access.

9. ACCESS CONTROL

Contractor shall implement formal procedures to control access to its systems, services, and data, including, but not limited to, user account management procedures and the following controls:

- a. Network access to both internal and external networked services shall be controlled, including, but not limited to, the use of properly configured firewalls;
- b. Operating systems will be used to enforce access controls to computer resources including, but not limited to, authentication, authorization, and event logging;
- c. Applications will include access control to limit user access to information and application system functions; and
- d. All systems will be monitored to detect deviation from access control policies and identify suspicious activity. Contractor shall record, review and act upon all events in accordance with incident response policies set forth below.

10. SECURITY INCIDENT

A "Security Incident" shall mean the successful unauthorized access, use, disclosure, modification or interference with system operations in an information system,.

- a. Contractor will promptly notify (but in no event more than twenty-four (24) hours after the detection of a Security Incident) the designated County security contact by telephone and subsequently via written letter of any potential or actual security attacks or Security Incidents.
- b. The notice shall include the approximate date and time of the occurrence and a summary of the relevant facts, including a description of measures being taken to address the occurrence. A Security Incident includes instances in which internal personnel access systems in excess of their user rights or use the systems inappropriately.
- c. Contractor will provide a monthly report of all Security Incidents noting the actions taken. This will be provided via a written letter to the County security representative on or before the first (1st) week of each calendar month. County or its third party designee may, but is not obligated, perform audits and security tests of Contractor's environment that may include, but are not limited to, interviews of relevant personnel, review of documentation, or technical inspection of systems, as they relate to the receipt, maintenance, use, retention, and authorized destruction of Personally Identifiable Information and County's Confidential Information.
- d. County reserves the right to view, upon request, summary results (i.e., the number of

high, medium and low vulnerabilities) and related corrective action schedule for which Contractor has undertaken on its behalf to assess Contractor's own network security. If requested, copies of these summary results and corrective action schedule will be sent to the County security contact.

11. **CONTRACTOR SELF AUDIT**

Contractor will provide to County a summary of: (1) the results of any security audits, security reviews, or other relevant audits listed below, conducted by Contractor or a third party; and (2) the corrective actions or modifications, if any, Contractor will implement in response to such audits.

Relevant audits conducted by Contractor as of the Effective Date include:

- a. ISO27001:2013 (Information Security Management) or FDA's Quality System Regulation, etc. – Contractor-wide. A full recertification is conducted every three (3) years with surveillance audits annually.
 - (i) **External Audit** -Audit conducted by non-Contractor personnel, to assess Contractor's level of compliance to applicable regulations, standards, and contractual requirements.
 - (ii) **Internal Audit** – Audit conducted by qualified Contractor Personnel (or contracted designee) not responsible for the area of review, of Contractor organizations, operations, processes, and procedures, to assess compliance to and effectiveness of Contractor's Quality System ("CQS") in support of applicable regulations, standards, and requirements.
 - (iii) **Supplier Audit** – Quality audit conducted by qualified Contractor Personnel (or contracted designee) of product and service suppliers contracted by Contractor for internal or Contractor client use.
 - (iv) **Detailed findings** -are not published externally, but a summary of the report findings, and corrective actions, if any, will be made available to County as provided above and the ISO certificate is published on Buck Consultants LLC.
- b. SSAE-16 (formerly known as SAS -70 TypeII) - As to the Hosting Services only:
 - (i) Audit spans a full twelve (12) months of operation and is produced annually.
 - (ii) The resulting detailed report is available to County.
 - (iii) Detailed findings are not published externally, but a summary of the report findings, and corrective actions, if any, will be made available to County as provided above.

12. **SECURITY AUDITS**

In addition to the audits described in Section 11 (Contractor Self Audit), during the term of this Contract, County or its third-party designee may annually, or more frequently as agreed in writing by the parties, request a security audit of Contractor's data center and systems. The audit will take place at a time mutually agreed to by the parties, but in no event on a date more than ninety (90) days from the date of the request by County. County's request for security audit will specify the areas (e.g., Administrative, Physical and Technical) that are subject to the audit and may include but not limited to physical controls inspection, process reviews, policy reviews evidence of external and internal vulnerability scans, penetration tests results, evidence of code reviews, and evidence of system configuration and audit log reviews. County shall pay for all third party costs associated with the audit. It is understood that summary data of the results may be filtered to remove the specific

information of other Contractor customers such as IP address, server names, etc.. Contractor shall cooperate with County in the development of the scope and methodology for the audit, and the timing and implementation of the audit. Any of the County's regulators shall have the same right upon request, to request an audit as described above. Contractor agrees to comply with all reasonable recommendations that result from such inspections, tests, and audits within reasonable timeframes.

13. CONFIDENTIALITY

- a. **Confidential Information.** Contractor agrees that all information supplied by its affiliates and agents to the County including, without limitation, (a) any information relating to County's customers, patients, business partners, or personnel; and (b) Personally Identifiable Information (as defined below) will be deemed confidential and proprietary to the County, regardless of whether such information was disclosed intentionally or unintentionally or marked as "confidential" or "proprietary" ("Confidential Information"). To be deemed "Confidential Information", trade secrets and mask works must be plainly and prominently marked with restrictive legends.
- b. **County Data.** All of County's Confidential Information, data, records and information of County to which Contractor has access, or otherwise provided to Contractor under this Contract ("County Data"), shall be and remain the property of County and County shall retain exclusive rights and ownership thereto. The County Data shall not be used by Contractor for any purpose other than as required under this Contract, nor shall such data or any part of such data be disclosed, sold, assigned, leased or otherwise disposed of to third-parties by Contractor or commercially exploited or otherwise used by or on behalf of Contractor, its officers, directors, employees, or agents.
- c. **Non-Exclusive Equitable Remedy.** Contractor acknowledges and agrees that due to the unique nature of Confidential Information there can be no adequate remedy at law for any breach of its obligations hereunder, that any such breach or threatened breach may result in irreparable harm to County, and therefore, that upon any such breach or any threat thereof, County will be entitled to appropriate equitable remedies, and may seek injunctive relief from a court of competent jurisdiction without the necessity of proving actual loss, in addition to whatever remedies either of them might have at law or equity. Any breach of this Section 13 (Confidentiality) shall constitute a material breach of this Contract and be grounds for immediate termination of this Contract in the exclusive discretion of the County.
- d. **Personally Identifiable Information.** "Personally Identifiable Information" shall mean any information that identifies a person, including, but not limited to, name, address, email address, passwords, account numbers, social security numbers, credit card information, personal financial or healthcare information, personal preferences, demographic data, marketing data, credit data, or any other identification data. For the avoidance of doubt, Personally Identifiable Information shall include, but not be limited to, all "nonpublic personal information," as defined under the Gramm-Leach-Bliley Act (15 United States Code ("U.S.C.") §6801 et seq.), Protected Health Information, and "Personally Identifiable Information" as that term is defined in EU Data Protection Directive (Directive 95/46/EEC) on the protection of individuals with regard to processing of personal data and the free movement of such data.
 - (i) **Personally Identifiable Information.** In connection with this Contract and

performance of the services, Contractor may be provided or obtain, from County or otherwise, Personally Identifiable Information pertaining to County's current and prospective personnel, directors and officers, agents, investors, patients, and customers and may need to process such Personally Identifiable Information and/or transfer it, all subject to the restrictions set forth in this Contract and otherwise in compliance with all applicable foreign and domestic laws and regulations for the sole purpose of performing the services.

- (ii) **Treatment of Personally Identifiable Information.** Without limiting any other warranty or obligations specified in this Contract, and in particular the Confidentiality provisions of the Contract, during the term of this Contract and thereafter in perpetuity, Contractor will not gather, store, log, archive, use, or otherwise retain any Personally Identifiable Information in any manner and will not disclose, distribute, sell, share, rent, or otherwise retain any Personally Identifiable Information to any third-party, except as expressly required to perform its obligations in this Contract or as Contractor may be expressly directed in advance in writing by County. Contractor represents and warrants that Contractor will use and process Personally Identifiable Information only in compliance with (a) this Contract, (b) County's then current privacy policy, and (c) all applicable local, state, and federal laws and regulations (including, but not limited to, current and future laws and regulations relating to spamming, privacy, confidentiality, data security, and consumer protection).
- (iii) **Retention of Personally Identifiable Information.** Contractor will not retain any Personally Identifiable Information for any period longer than necessary for Contractor to fulfill its obligations under this Contract. As soon as Contractor no longer needs to retain such Personally Identifiable Information in order to perform its duties under this Contract, Contractor will promptly return or destroy or erase all originals and copies of such Personally Identifiable Information.
- (iv) **Return of Confidential Information.** On County's written request or upon expiration or termination of this Contract for any reason, Contractor will promptly: (a) return or destroy, at County's option, all originals and copies of all documents and materials it has received containing County's Confidential Information; (b) if return or destruction is not permissible under applicable law, continue to protect such information in accordance with the terms of this Contract; and (c) deliver or destroy, at County's option, all originals and copies of all summaries, records, descriptions, modifications, negatives, drawings, adoptions and other documents or materials, whether in writing or in machine-readable form, prepared by Contractor, prepared under its direction, or at its request, from the documents and materials referred to in Subsection 13(a), and provide a notarized written statement to County certifying that all documents and materials referred to in Subsections 13(a) and (b) have been delivered to County or destroyed, as requested by County. On termination or expiration of this Contract, County will return or destroy all Contractor's Confidential Information (excluding items licensed to County hereunder or that provided to County by Contractor hereunder), at County's option.