# SIMPLIFYING INFORMATION SECURITY



### YOUR TRUSTED CYBER SECURITY PARTNER

# The BlueOrange Approach

BlueOrange takes the complexity out of the compliance – while simplifying cybersecurity and privacy for the healthcare industry. We understand that each organization is busy running its business and that human capital is limited. Our hi-tech, low-touch, and cost-effective approach provides continuous information and guidance, and requires minimal staff time and engagement. We provide materials that are tuned to your organization. Our program helps you develop the implementation and training programs to prepare for the everyday security threats.

# **OUR IMPACT IN NUMBERS**

**Simplify Network Security for Clients Worldwide** 

98%

4/

**Client Retention Rate** 

**Clients in 47 States** 

100%

1,000+

**OCR Audit Pass Rate** 

**HIPAA SRAs Performed** 

We know that compliance and cybersecurity related issues can be a major inconvenience to your day-to-day operations and normal workflow. BlueOrange Compliance understands this frustration and we're here to help by offering full-service approaches to HIPAA Compliance and cybersecurity related issues that go above and beyond a simple audit.

\*Information in this document is for informational purposes. Contact us directly to learn how these products and services could assist your organization.

# **ASSESS**

### HIPAA/NIST Cybersecurity Risk Analysis

- Comprehensive NIST-Based Cybersecurity Assessment
- Meets HIPAA and general security assessment criteria
- Deliverables:
  - 10-12 week Security Risk Assessment program
  - Annual internal and external vulnerability scanning
  - Comprehensive Security Risk Assessment Report
  - Executive Board Presentation
  - Remediation Plan

### Add-Ons

# Attorney-Client Privilege (ACP)

- Adds ACP consideration to any BlueOrange product
- ACP friendly contract and integration of counsel in the process

# PLAN, GUIDE, REMEDIATE

Online Remediation Plan	<ul> <li>Interactive, online, prioritized action plan based on assessment results</li> <li>Provides practical, prioritized actions - Proof of security planning requirement for HIPAA and reasonable security practices</li> <li>Pre-requisite: BlueOrange Security Risk Assessment or Pen Test</li> </ul>
Security Policy & Procedure Templates	<ul> <li>Core HIPAA and NIST-aligned information security policy and procedure templates</li> <li>Policies and procedures for adequate security program - Provides proof of compliant polices covering relevant NIST security families and HIPAA safeguards</li></ul>
Policy and Procedure Development	<ul> <li>Guidance on developing/customizing policies and procedures using BOC P&amp;P templates as a base</li> <li>Materials, implementation guidance calls, and documentation review and comment</li></ul>
Remediation Guidance Calls	<ul> <li>Scheduled or ad-hoc 1 hour calls for plan status, guidance, and Q&amp;A</li> <li>Provides customized guidance for open items or validation of competed tasks</li> </ul> Pre-requisite: Online Remediation Plan
Virtual Executive Summary & Call	<ul> <li>Executive level PowerPoint presentation of background, results, and context</li> <li>Educates executives and Board members</li> <li>PowerPoint deck and presentation by BlueOrange senior leadership</li> </ul>

# **PENETRATION TESTING**

Introductory Pen Test	<ul> <li>Offensive security testing conducted by ethical hackers</li> <li>Intended for organizations that have not conducted a pen test recently (or ever)</li> <li>Examines top 10 entry points found by BlueOrange testers in testing engagements on internal networks</li> <li>Identifies basic security holes and potential damage by a real attack</li> <li>Deliverables:         <ul> <li>Internal attack on the organization</li> <li>Introductory Penetration Test Report</li> <li>Finding details</li> <li>Prioritized recommendations</li> </ul> </li> </ul>
Targeted Pen Test	<ul> <li>Offensive security defenses conducted by ethical hackers</li> <li>Intended for organizations that have not conducted a pen test recently (or ever)</li> <li>Examines top 10 entry points on internal and external network</li> <li>Identifies basic security holes and potential damage by a real attack</li> <li>Deliverables:         <ul> <li>Internal attack on the organization</li> <li>External attack on the organization</li> <li>Targeted Penetration Test Report</li> <li>Finding details</li> <li>Prioritized recommendations</li> </ul> </li> </ul>
Intermediate Pen Test	<ul> <li>Checks for the same patterns as in the Targeted and will take a deeper dive into successful, but less common methods hackers have used to gain access to sensitive information</li> <li>Runs 2x as long as a targeted test and is no longer restricted to our top 10 risks</li> <li>Identify security holes and potential damage by a real attack</li> <li>Deliverables: <ul> <li>Internal attack on the organization</li> <li>External attack on the organization</li> <li>Intermediate Penetration Test Report</li> <li>Attack flow documentation</li> <li>Finding details</li> <li>Prioritized recommendations</li> </ul> </li> </ul>
Full Pen Test	<ul> <li>Checks for the same patterns as in the Targeted and will take a deeper dive into successful, but uncommon methods hackers have used to gain access to sensitive information</li> <li>This test runs 3.5x as long as a Targeted test         <ul> <li>This allows our testers to spend time finding specific risks and connecting them to present unique attack paths for your environment</li> </ul> </li> <li>Identifies security holes and potential damage by a real attack</li> <li>Deliverables:         <ul> <li>Internal attack on the organization</li> <li>External attack on the organization</li> <li>Full Penetration Test Report</li> <li>Attack flow documentation</li> <li>Finding details</li> <li>Prioritized recommendations</li> </ul> </li> </ul>

# **ADDITIONAL TESTING**

### Specified number of Phishing Campaigns testing workforce behavior **Phishing** Tests user response rates to phishing emails Campaign(s) Training materials provided Automated scan of specified internal and/or external addresses Identifies known vulnerabilities, configuration issues and software patching program success **Vulnerability** Deliverables: Technical scans of in scope assets for known issues **Scanning** Filterable export of vulnerabilities Standalone report or section with results and recommendations Getting started guidance and vulnerability prioritization Automated program simulating ransomware actions on client network Identifies client detection capabilities and timing as ransomware attack Ransomware is being deployed **Simulator** Pre-requisite: BlueOrange Cyber Attack Vulnerability Analysis or Pen Test Conducts an incident response tabletop exercise Tests and trains incident response team and executives for level of **Incident Response** response and recovery preparedness - Tabletop Exercise, report (pptx), guidance and recommendations, post-exercise review call

# **MONITORING**

MDR Security Log
Monitoring
(Sources)

- Managed detection and response capability to provide alerts for security incidents by monitoring correlation of specified source logs (ex. Active directory, firewall, servers)
- Provides early detection for potential attacks to reduce potential damage
- 24x7 security operations coverage

# **PRIVACY**

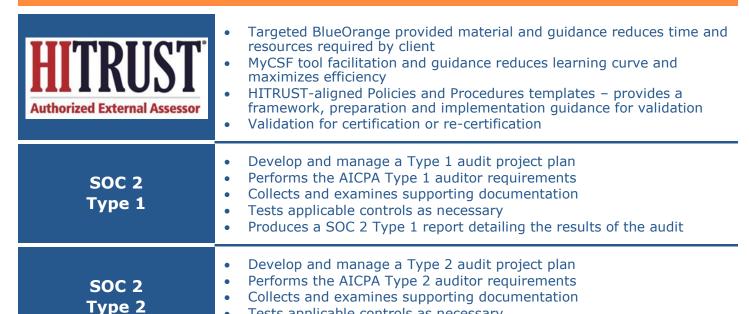
HIPAA Privacy
Program
Development

- HIPAA privacy and breach materials and implementation guidance
- Develops compliance HIPAA privacy and breach program
- Materials customized for business type and guidance calls

# Ongoing HIPAA Privacy Officer Support

- Support to privacy officers for questions, advice, and guidance
- Receive relevant advice and information for adequate actions required by regulations
- Support calls, logs, and documentation review and comment

# HITRUST & SOC 2



Tests applicable controls as necessary

Produces a SOC 2 Type 2 report detailing the results of the audit

## **INDUSTRY EXPERTISE**

# **Invited Speaker to National Healthcare Organizations**

National Association for Home Care and Hospice (NAHC) "March on Washington"

Assisted Living Federation of America (ALFA) –Conference & Exposition

Health Care Compliance Association National Association for Support for Long Term Care (NASL)

Long Term and Post Acute Care (LTPAC)

Ohio State Medical Association

LeadingAge Maryland/DC, NY, Washington, TN QHR Cyber Security Webinar and Compliance Bootcamp

Tennessee Health Care Association American Health Care Association- AHCA

HIMSS - Nursing Informatics Workgroup for Electronic Data Interchange

Association for Jewish Aging Services

National Investment Center

LeadingAge National/PEAK

LeadingAge

MHA Business Summit

Oncology & Hematology

"My biggest day-to day challenge is safeguarding data security, and BlueOrange's ongoing project lead and insight has helped ensure our success."

Bernardo Larralde, Director of Information Technology Miami Jewish Health Systems

"The BlueOrange penetration testing validated and provided additional insight into potential security risks I had already suspected and included remediation support and recommendations."

David Finkelstein, Chief Information Officer RiverSpring Health

"BlueOrange consultants apply indepth expertise to their client's specific situation, becoming an integral part of your HIPAA privacy, breach and security team. They avoid the cookie cutter approach, committing significant time and energy to address your organization's specific needs. BlueOrange is an exceptional firm, a cut above the

Andrew H. Joseph, CHC, Managing Counsel, Compliance and Privacy Officer Asbury Communities, Inc.



CONTACT US: **855-500-6272** 

www.blueorangecompliance.com sales@blueorangecompliance.com