Leviathan Security Retained Services

Leviathan Security Retained Services offers a pragmatic security approach that respects your appetite for security process and program work. We protect you from legislative and regulatory threats without building an “ivory tower” security approach that fails the real-world tests of functionality and affordability.

Effective security and risk management is incredibly complex; it requires not only in-depth highly specialized knowledge and broad experience, but tight business alignment. Companies are tasked to find fiscally responsible ways to maintain an acceptable risk posture and ensure their growing security risk management needs are met appropriately, consistently, and comprehensively. Their challenges include a strain on in-house capabilities necessary to meet the evolving threat landscape, even as expanded levels of expertise and specialization are required just to keep pace with the increase in internal and external compliance requirements.

Companies are trying an array of solutions—increased spending on additional security tools, ambitious “big fix” security initiatives, and additional full-time security staff. However, these attempted solutions continue to fall short.

Successful companies are looking to alternative solutions. Specifically, they are looking to retain the services of expert organizations to provide the highly specialized services they need. The company remains focused on its core competencies, and the experts are hired to focus on their area of specialty.

Leviathan’s Retained Services group supplements your organization’s business risk management capability. We give you access to our industry-leading experts who have a broad set of security risk management skills. Our consultants range from senior executive leadership in highly complex environments, to subject-matter experts with deep technical knowledge and advanced capabilities. For most organizations, it does

Example Client:  
Startup Tech Organization  
This successful startup finds themselves in need of a security program to meet the needs of a new Fortune 1000 customer. Leviathan’s Retained Services team builds a security management capability within the organization and acts on their behalf in responding to the new customer’s compliance inquiries.
not make financial sense to hire full-time equivalent staff for rare edge case situations. Building a security risk management capability from a combination of existing staff and external specialists who operate as part of the same team, rather than as momentary consultants, brings a level of sophistication that is not easily achieved by staff-only resourcing models.

Retained Services at a Glance

Each retained services engagement is customer-specific—not just because each customer is unique, but also because a cookie-cutter approach to security and risk management is doomed to fail from the start. While our engagements are unique, our process is consistent to ensure that each customer’s needs are met.

In order to establish an understanding of your organization’s current-state security risk posture, we conduct an Organizational Assessment and Security Risk Management Program Review. This comprises a business and technical review of systems, policies, processes, behavioral compliance levels and key entry points.

Our goal is to ensure that we understand your organization’s current-state capability, security risk management program effectiveness, and overall security risk posture. This allows us to identify where critical exposures and security risk management program gaps exist, and to deliver mitigation recommendations that are both actionable and aligned to business goals. Many of our clients leverage this information to enable informed business decisions across a broad range of security risk management program investment strategies.

From here, we develop a high-level Organizational Threat Model to use as a coherent framework for understanding your overall security risk posture. This gives us a basis upon which to develop a comprehensive, efficient and effective action plan to achieve your defined goals.

In our Executive Briefing, we provide business technical decision makers with the necessary data and sufficient insight to make informed
security risk management decisions on program strategy, direction, implementation, and management. We then create a **Strategic Plan** for your organization to prioritize program improvement goals and activities. Finally, we develop a strategic execution plan that takes into account your resource, time, and budget constraints.

From here, we develop a **Customized Engagement Schedule** that maps the jointly determined security goals and tasks across the period of our engagement. The Leviathan Project Management group, along with the staff assigned, will feature **Regular Reporting and Project Control** to ensure communications, clear roadblocks, and maintain the time budget.

### Service Offerings

To meet your unique needs, Leviathan structures Retained Services engagements from a number of service offerings; we meet your needs by choosing the offerings that map to your specific challenges. Leviathan works jointly with our clients to prioritize tasks and resources on a rolling basis.

**Figure 1: Our service offerings span technical and management areas.**

<table>
<thead>
<tr>
<th>Technical</th>
<th>Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code Review</td>
<td>Contract Security Review</td>
</tr>
<tr>
<td>Code-Assisted Penetration Test</td>
<td>ISO27002 Assessment</td>
</tr>
<tr>
<td>Security Incident Management</td>
<td>Architecture Review</td>
</tr>
<tr>
<td>Production Technical Analysis</td>
<td>Vendor Assessment Response</td>
</tr>
<tr>
<td>Security Program Operation</td>
<td>Security Program Initialization</td>
</tr>
</tbody>
</table>