



TAKING ON THE IT CHALLENGES OF TODAY FOR A BETTER TOMORROW

## EXPERT RESOURCES

Axyis is an **SBA certified 8(a)**, Historically Underutilized Business Zone (**HUBZone**) and approved Mentor Protégé, Joint Venture (JV) comprised of Corinth Consulting Group, LLC and Solutions By Design II, LLC. We are built to provide the best solution for our customers bringing over 30 years combined experience supporting Information Technology across the Federal Government. We specialize in IT system modernization support as an application transformation and agile process leader. We leverage open source technologies and cloud-based solutions to reduce operating cost and advance the value proposition of automated solutions. We also have a robust cybersecurity capability optimizing security operation centers through the use of leading-edge security tools.





## OUR TEAM OF EXPERTS

Whether its Digital Services, Cyber Security, or Enterprise Services, our teams of experts combines extensive subject matter expertise with a leading edge understanding of best practices in managing information and technology.

## WHAT WE DO

Our multi-disciplinary team of information technology professionals and project management experts enables us to provide fully integrated and business-oriented solutions. We address the legacy issues of yesterday, the compliance issues and missions of today, and most importantly, the challenges of tomorrow.

Axyis provides a high level of policy consulting and a range of technical services across the following practice areas:

 <p><b>DIGITAL SERVICES</b></p> <p>Leverage new technologies to modernize and deliver innovative &amp; customer-focused services</p> <ul style="list-style-type: none"> <li>Agile Delivery</li> <li>AppDev and O&amp;M</li> <li>Technology Modernization</li> <li>Cloud Migration</li> <li>User Experience (UI/UX)</li> <li>DevSecOps</li> </ul>	 <p><b>CYBER SECURITY</b></p> <p>Our cyber strategy, defenses and recovery capabilities protect our customers' mission and enable business resiliency</p> <ul style="list-style-type: none"> <li>Security Operations</li> <li>Cyber Threat Intelligence</li> <li>Security Orchestration</li> <li>Automation &amp; Response</li> <li>Information Assurance</li> <li>Cloud Security and DevSecOps</li> </ul>	 <p><b>ENTERPRISE SERVICES</b></p> <p>Certified quality-driven enterprise solutions that optimize performance to support mission delivery</p> <ul style="list-style-type: none"> <li>End User Support Services</li> <li>Shared Services</li> <li>SharePoint Solutions</li> <li>Network and Infrastructure Services</li> <li>Training and Instructional Systems Design</li> </ul>
 <p><b>END TO END SECURE SOLUTIONS</b></p>		

## CONTRACT VEHICLES



## NAICS CODES

- **511210** SOFTWARE PUBLISHER
- **517919** TELECOMMUNICATIONS
- **518210** DATA PROCESSING, HOSTING AND RELATED SERVICES
- **519190** INFORMATION SERVICES
- **541219** ACCOUNTING SERVICES
- **541330** ENGINEERING SERVICES
- **541511** CUSTOM COMPUTER PROGRAMMING SERVICES
- **541512** COMPUTER SYSTEMS DESIGN SERVICES
- **541519** COMPUTER RELATED SERVICES
- **541611** ADMINISTRATIVE AND GENERAL MANAGEMENT CONSULTING SERVICES
- **541614** PROCESS, PHYSICAL DISTRIBUTION, AND LOGISTICS CONSULTING SERVICES
- **541690** SCIENTIFIC AND TECHNICAL CONSULTING SERVICES
- **541715** RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCE
- **541990** PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES
- **561330** PROFESSIONAL EMPLOYER ORGANIZATION

**CENTERS FOR MEDICARE & MEDICAID SERVICES – CLOUD MIGRATION**



**Situation:** CMS-CCIIO sought to migrate the Federally Facilitated Marketplace (FFM) from its current on-premises virtual data center providers into a Cloud-hosted environment.

**Solution:** SBD migrated all 17 modules into the AWS cloud utilizing Puppet, Nexus Pro, SonarCube, Fortify, and Splunk. Our Team continues to optimize in the

cloud to reduce costs, increase monitoring and availability, mature continuous delivery practices, automate security, and implement platform improvements.

**Benefit:** The transition to a Cloud-hosted (AWS) environment allows for economies of scale and on-demand scalability as needed to better meet the system resource demands and business cycles of the Marketplace.

*Brian James, Director - "[SBD] have done a tremendous job of making sure the HIOS system is compliant with the technical reference architecture, and your ability to communicate the specifics in an easily understandable manner is exemplary."*

**CENTERS FOR MEDICARE & MEDICAID SERVICES – DEVSECOPS PIPELINE**



**Situation:** CMS-CCIIO sought to migrate the Federally Facilitated Marketplace (FFM) from its current on-premises virtual data center providers into a Cloud-hosted environment

**Solution:** SBD provides new development services using a hybrid agile development approach that aligns to the CMS XLC by integrating a DevOps pipeline using Jenkins. This tool allows our team to automate many processes

that were previously completed manually.

**Benefit:** In the base year of the contract, O&M costs were estimated at 70% of contract costs and 30% New Development. In the current year of the contract, our team has reduced O&M costs to 40% and new development to 60% of resources. We have also decreased our patching time through automation by 71% in a span of three months.

*Brian James, Director - "[SBD] Not only did the team deliver successfully on this major CCIIO priority, but you continued to provide superior customer support and implement several other priorities simultaneously."*

**U.S CITIZENSHIP AND IMMIGRATION SERVICES – SECURITY ORCHESTRATION, AUTOMATION & RESPONSE**



**Situation:** Our SOC personnel conduct information assurance activities designed to ensure system and application compliance with RMF guidance. Our team is responsible for maintaining system/application/data security and analyzing both data and reports to determine agency vulnerability to network and desktop-based attacks while recommending actions to prevent, repair or mitigate these vulnerabilities.

**Solution:** Our Security Automation and Orchestration has been successfully implemented at DHS USCIS and has resulted in more secure security posture as well as efficiencies and cost savings.

**Benefits:** Over \$800k in Savings in the first 8 months of implementation | Automated over 80% of Tier 1 functions | We are reporting over 64% of incidents across DHS | Customize Cyber Threat Intelligence exposes indicators before an agency is targeted | Enhanced resource allocation and efficiency, LLC allows for economies of scale and on-demand scalability as needed to better meet the system resource demands and business cycles of the Marketplace.

*Shane Barney, USCIS CISO - "[SBD] "We managed to actually get rid of our complete Tier 1 in our SOC at USCIS, primarily because we automated it out of existence."*

**CUSTOMS AND BORDER PROTECTION – FINANCIAL MANAGEMENT**



**Situation:** In the Purchase Card Program (PCard), CBP was going through a banking system transition from JP Morgan to Citibank that impacted all operations of the PCard program – essentially all the purchasing ability via credit card, checks, and purchasing approvals.

**Solution:** To help minimize risk of errors that could cause prolonged financial, increased resource burdens, and fraud and security risks, Corinth retained the legacy management knowledge of the Purchase Card Program operational areas of: staffing needs and skills sets, security procedures, and ability to continue to provide corporate support the incumbent staff need during and after onboarding.

**Benefit:** Corinth ensured zero legacy knowledge loss and as our client quote noted, we were able to provide "outstanding performance" during the transition. To this day Corinth continues to receive Excellent CPARS.

*Anna Duncan, USCBP COR - [Corinth] "Corinth done well in transitioning employees seamlessly. They make sure all contractors assigned to the contract have a full range of benefits. They continue to reward their employees for outstanding performance."*

