

## **SWIFT Simplified: Introducing TheVaultShield - Your Comprehensive SWIFT Solution**

TheVaultShield by Allied Engineering Group is the ultimate solution for financial institutions seeking to overcome the challenges associated with SWIFT (Society for Worldwide Interbank Financial Telecommunication). Our cutting-edge offering, hosted and crafted on Azure, empowers any SWIFT member to optimize their SWIFT operations while ensuring unparalleled security, cost-efficiency, and peace of mind.

### **Key Challenges Faced by SWIFT Members:**

1. **Cybersecurity Threats:** Protecting sensitive financial information from cybercriminals is paramount. The SWIFT Customer Security Control Framework (CSCF) helps safeguard your SWIFT environment and ensures compliance with the latest security threats and best practices.
2. **High Costs:** Maintaining and updating SWIFT infrastructure, including both software and hardware, can be expensive, particularly for smaller to medium-sized financial institutions.
3. **SWIFT Hardware Security Module (HSM) Box:** Managing and maintaining HSM devices pose challenges, requiring specialized expertise to handle these critical security components.
4. **SWIFT System Operation:** Focusing on core business activities is crucial. Relying on personnel with SWIFT knowledge and experience to operate, administer, and maintain the SWIFT interface and service can divert resources from strategic priorities.
5. **Staying Updated with SWIFT:** Keeping pace with SWIFT's evolving technologies and offerings can be demanding, requiring continuous training and expertise.

**Introducing TheVaultShield:** Streamlined SWIFT Operations, Enhanced Security while preserving your third-party tools (ADKs), configurations, and licensing:

1. **Full SWIFT Products Outsourcing – SaaS:** Let Allied Engineering Group handle your SWIFT connectivity and messaging interface while managing the entire setup, ensuring seamless operations and optimized performance.
2. **CSCF Infrastructure as Code with SWIFTNet connectivity:** Benefit from Allied Engineering Group's experience in deploying one of the most advanced and sophisticated Azure infrastructures allowing any SWIFT member to quickly host their Alliance Access and/or any other messaging interface, this solution also allows the SWIFT member to offload their SWIFTNet connectivity to AEG Certified Service Bureaux. This value proposition comes in three flavors:
  - a. **Fully Managed by AEG:** Allow AEG to handle the complete management of the infrastructure, ensuring seamless operation and optimal performance.
  - b. **Co-Managed:** Collaborate with AEG in managing the infrastructure, leveraging our expertise while retaining a level of control.
  - c. **Fully Managed by SWIFT member/bank:** Take full ownership of managing the infrastructure while benefiting from AEG's expertise and support as needed.

### 3. Hybrid Solution:

- a. Migrate your existing Alliance Access and/or any other messaging interface to your own tenant and outsource SWIFTNet connectivity to AEG Certified Service Bureaux. In this solution, we don't deploy the fully-fledged secure infrastructure but we rather connect this tenant to our CSCF-hardened tenant via site-to-site VPN than join the servers to our domain allowing the servers to inherit our infrastructure security controls.

The users will connect to their SWIFT tenant via the AEG Presentation Tier which follows high standards of security measures.

- b. Retain your existing Alliance Access and outsource SWIFT connectivity. We securely migrate your Alliance Access to a dedicated and isolated subscription on AEG Azure infrastructure, preserving your third-party tools, configurations, and licensing. Benefit from enhanced security measures, patching, updates, and version upgrades, while maintaining control over the messaging interface.

All options can be used for production and/or DR, and/or test/dev environment.

#### **Why Choose TheVaultShield:**

- ✓ **SWIFT Accreditation:** Allied Engineering Group is a SWIFT-accredited cyber security service provider and CSP-accredited assessor, ensuring our capabilities to implement and assess CSP controls.
- ✓ **Certified SWIFT Specialists:** Our team of experts handles and supports SWIFT Alliance interfaces and products, guaranteeing unparalleled technical expertise and support.
- ✓ **Flexibility:** We cater to your specific needs, providing a customizable solution that aligns with your unique SWIFT requirements.
- ✓ **Bestselling Tools:** Access AEG's advanced reporting and tracking, duplicate detection, and payment control tools, empowering you with valuable insights and enhanced efficiency.
- ✓ **24/7 Platinum Support:** Enjoy round-the-clock support from our dedicated team, ensuring seamless operations and rapid issue resolution.

#### **Cost Comparison Made Simple:**

We offer a transparent cost comparison to help you make informed decisions. Our team assists you in analyzing your current SWIFT environment's total cost, including licenses, recurring fees, maintenance costs, and compliance expenses. With TheVaultShield, you gain cost savings while maximizing efficiency, availability, resiliency and security.