apexanalytix Service Descriptions

APEX Analytix, LLC ("apexanalytix") provides the following software-as-a-service applications, modules and services:

Control & Analytics Software

Overpayment Prevention. This software solution assists in preventing duplicate payments and identifying invoice outliers, missed cash discounts, and paid credit memos.

Portal Software

Bank Account Validation. Our proprietary solution validates bank account ownership for the US, UK, India, Poland, Czechia, Sweden bankgiro, and global bank account ownership confidence scoring. apexanalytix integrates directly with banking consortiums and governmental databases to positively confirm bank account ownership and provide real-time account ownership validations. Our customers usually perform this for both new suppliers and all current supplier bank changes. US bank account validation is provided by Early Warning Services, LLC, a fintech company owned by seven of the country's largest banks. APEX is an authorized reseller of this US bank account validation service ("EWS Service"). The EWS Service is subject to the terms in the EWS Services Addendum, https://legal.apexanalytix.com/ews-addendum.

Customer Management. This module is a centralized hub for managing customer interactions within the Customer Portal, providing clients with a seamless and efficient onboarding experience. This module features two key components: Customer Registration and Risk and Fraud. Customer Registration helps streamline customer onboarding with our intuitive registration process, which enables users to establish their accounts or profiles. This critical initial step in the user experience encompasses the following processes: Invite Customer, Create Customer, My Customers, and All Customers. Risk and Fraud is used to configure and manage risk-related information based on customer data. This dashboard consolidates critical risk data, empowering informed decision-making and proactive risk mitigation practices for our clients.

Cyber Risk. This solution is a cyber vulnerability tool for identifying suppliers at high risk for a cyberattack. Whether it is a ransomware attack, business email compromise scam, or data breach, Cyber Risk scans the open and hidden internet to alert you of your supplier's cyber risk that could disrupt your supply chain and/or defraud your company.

Discovery. This module allows the client to find new sources of supply with pre-registered, pre-validated potential suppliers. Active suppliers would be part of the client's Registration module via the invitation process. Once the supplier completes their registration, they will be approved based on the client's approval workflow and become active suppliers within the ERP system. Once assigned a supplier number from the ERP, this information would be fed back to the Portal to be tied to the supplier.

Diversity Management. This module allows access to suppliers with pre-validated diversity classifications from the APEX smartvm database. This module will validate supplier status using over 100 diverse data sources, including the U.S. Small Business Administration.

Dynamic Discounting & Supply Chain Financing. This module includes Dynamic Discounting, Open Supply Chain Finance, and Supplier Initiated Discount. The client can communicate discount offers using portal notifications, email alerts, or automated dialing. The Portal helps segment and target suppliers based on the probability of discount acceptance. It can communicate early-pay offers, track whether a supplier accepts the terms, and monitor the status of accelerated payments. The Portal communicates early payments directly with the Client's ERP for action. The modules seamlessly communicate with third-party funding sources to initiate transactions. Supplier-initiated discounts allow client suppliers to offer Client discounts for limited early payment funds.

Fraud Detect. This module assists in the identification and investigation of fraudulent invoices. It analyzes characteristics and patterns

in supplier profiles and invoice transactions for indicators of possible fraud risk. Fraud risk indicators are rolled into composite fraud risk scores to help identify cases where bad actors may be skirting normal fraud controls. The solution continuously assesses fraud risk on behalf of the client. Highly configurable workflows raise alerts when specific fraud flags or composite scores cross configurable thresholds. Users can follow links in alerts to view details around the fraud risk flags. Users can launch a collaborative investigation project, invite other team members to participate, capture and review evidence, set timelines and action items, engage suppliers (if appropriate), and, ultimately, document conclusions about the occurrence of fraud. A final case file can be generated and shared with others.

Global Insight. This module is a global news monitoring service using keywords across multiple categories to return scoring about specific companies. Internet news on monitored companies is captured daily and stored for analysis. Results are returned and displayed within the Portal Risk module dashboard.

Inquiry. This module provides client suppliers access to current invoices and online payment statuses. The self-service capabilities allow client suppliers to forecast cash flow, export data to Microsoft Excel, and email follow-up questions directly to the client. The Portal also enables the client's internal team to access information needed to answer queries.

Insurance Coverage Monitoring. This module allows suppliers' insurance certificates in the Portal to be monitored in real-time. This validates the coverage level and issuance dates for the insured. Based on client-specific business rules, notifications can be sent to the client and/or client suppliers.

Language Packs. Additional languages for Portal include Arabic, Chinese (Simple), Chinese (Traditional), Czech, Danish, Dutch, English (UK), Finish, French (EMEA), French (Canadian), German, Hebrew, Hindi, Italian, Japanese, Korean, Norwegian, Polish, Portuguese (EMEA), Portuguese (LATAM), Russian, Slovak, Spanish (EMEA), Spanish (LATAM), Swedish, Thai, Turkish, Vietnamese.

Performance Management. This module provides supplier performance tracking scorecards and questionnaires for monitoring performance against expectations.

Registration Essentials. This non-integrated module allows Authorized Users to validate client supplier tax, address, and banking information. It also checks against prohibited supplier lists. This module does not support integration into the Client's ERP nor customization of fields, rules, or workflows.

Risk Foundation. This module lets the client measure, monitor, and manage critical business partner relationships. It uses configurable questionnaires and imports operational and Third-party Data and ratings to help the client reduce risk.

Risk Management. This module lets the client measure, monitor, and manage critical business partner relationships. It uses configurable questionnaires and imports operational and Third-Party Data and ratings to help the client reduce risk. An automated communications engine, remediation tracking, reporting, recertification, and 360-degree scorecards are included.

Simple E-Invoicing. Simple E-invoicing captures invoice header data and images for low-volume client suppliers not registered to the Client's invoice automation solution. APEX's Secure Open Adapter lets the client integrate your e-invoicing solution directly into the Portal.

Sustainability Compliance (also known as apexESG). This module includes supplier regulatory compliance and sustainability program management, scoring, and supplier questionnaires.

Registration. This module is for onboarding new suppliers and maintaining existing supplier records. This module creates a touchless supplier master by fully automating supplier onboarding and supplier master updates. Client suppliers enter the required information online in a secure portal. The Portal automatically validates global postal addresses, TIN/VAT, and bank account existence (ABA, SWIFT, IBAN, and IFSC). The module allows the client to set payment terms and methods during onboarding. Configurable options allow client-specific fields to be required or important documents to be uploaded before a PO or payment can be issued, including W-9/W-8, insurance certificates, diversity certifications, and more.

Statement Management. This module automates your supplier statement audits for faster recovery and lower cost per claim. Predictive analytics generate "claim likelihood scores" to prioritize high-potential audit targets. Everything is automated through the Portal. Trigger an outbound email campaign to ask client suppliers for an account statement. The system automatically reconciles

client supplier statements and flags unapplied credits for follow-up when client suppliers use our Excel template. Status is tracked in real time, so the client knows whether a client supplier statement has been requested, uploaded, and reviewed. Optionally, the client may engage the Provider's expert professional resources to recover outstanding credits and help analyze claims to determine the root cause of errors (additional professional service fees shall apply for this optional service).

Intelligent Data

SmartVM® ("smartvm"). This solution is used to validate client suppliers' information. It can be used as an application or an application program interface ("API"). SmartVM sends client supplier information to the SmartVM database (either through the application or an API) to validate the requested client supplier's information. Each call to the SmartVM database and each call result is considered a "Validation."

SmartVM® with Portal. This module uses the smartvm API to validate client suppliers' information processed through the Portal Supplier Registration module. It works just as the SmartVM stand-alone module described above, only integrating the Validation into the Portal dashboard.