

smartvm.

A Radically Different Approach to Driving Master Data Quality

Trusted data from the world's best sources

ACCURACY

apexanalytix smartvm® helps you achieve a level of data quality that is out of reach for typical master data management processes. Beyond testing for the presence of critical data, proper formats and other business criteria, smartvm confirms the accuracy of vendor and customer data against the most authoritative external data sources available and automatically remediates exceptions in real time.

TECHNOLOGY

smartvm combines the latest cognitive/AI technology with data you can trust. apexarchimedes™, our advanced technology solution set, includes machine learning, predictive analytics, robotic process automation and IBM Watson® to connect to over 2 billion reference records in more than 850 government, regulatory and authoritative third-party data sources and our own proprietary database of scored “golden records” for 70 million suppliers to the Global 2000.

REMIEDIATION

When exceptions are flagged, smartvm automatically remediates them in real time with data from the most trusted data source. If an integrated data source cannot be found, the solution engages the vendor or customer directly through a proactive external workflow and secure portal. The result is less manual work for your data stewards and radically higher vendor and customer master data quality.

SMARTVM GOLDEN RECORDS

The smartvm “golden records” have been generated from apexanalytix’s 33-year recovery audit business by directly engaging suppliers for over 250 Global 2000 clients each year. Unlike other data providers, we need the data to be accurate, so we can be successful in our own work recovering and preventing over \$8.4 billion in overpayments annually. To facilitate automated decision making, data is consolidated, validated, and each field is scored for accuracy and age.

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850+ TRUSTED EXTERNAL DATA SOURCES

- US Small Business Administration
- 56 Country Tax/VAT ID Lists
- 54 Secretary of State Sites
- 100+ Prohibited Watch Lists
- 250 Country Address Books
- Global Bank Routing: ABA, Swift, IBAN, IFSC



SCRUB, VALIDATE AND MONITOR

With smartvm, all the steps in your vendor master cleanup are touchless. Our software removes duplicates and standardizes each field. It checks addresses, tax ID numbers, banking data, minority codes and eligibility for government contracts. Plus, it continuously monitors data for changes.



ADD MISSING DATA

For richer records, smartvm locates information that may be missing from your vendor master, including DUNS numbers, industry codes, minority/diversity status, business type, updated addresses, points of contact—and more. If you choose, vendor master updates can be made with or without your review.



MANAGE UPDATES

Easy-to-use business rules let you control which smartvm changes flow straight to your vendor master and which are reviewed before being saved. That means you always remain in the driver's seat.



IDENTIFY RISKS

smartvm helps you act quickly to protect against fraud and other risks. It sends alerts when records fail validation or when suppliers are found on any of more than 100 global sanctions lists or watch lists. It also flags suppliers with political exposure, high fraud scores and other risks.



AUTOMATE SUPPLIER OUTREACH

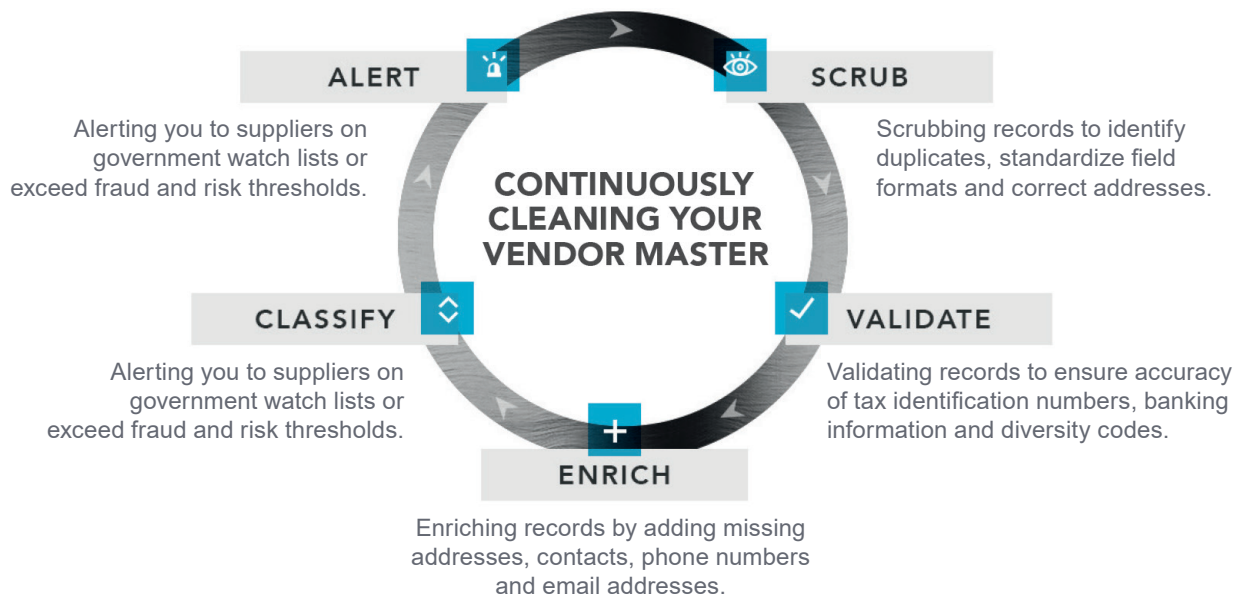
Our smartvm+ platform gives you all the benefits of smartvm, plus convenient communication tools. With a simple mouse-click, you can contact suppliers to resolve issues, request updates and keep your records current.



CHOOSE YOUR APPROACH

You can adopt smartvm as a web-based app, fold it directly into your systems using our industry-standard API, or use our apexportal® supplier management software with smartvm built in. The choice is yours.

THE SMARTVM PROCESS: IDENTIFY RISK AND OPPORTUNITY IN REAL TIME



SMARTVM APPENDS:

- Contacts
- Addresses
- DUNS Number
- Industry (SIC and NAICS)
- Company Firmographics
- Parent/Child Relationships
- Third-Party Credit and Risk Scores
- Cash Discount Likelihood Scores
- Claim Likelihood Score
- Recovery Likelihood Score

SMARTVM VALIDATES:

- Duplicate Vendors
- apexanalytix Known Vendors
- Vendor Names
- Email Addresses
- Phone Numbers
- Addresses
- Banking Information
- Bank Account Status and Ownership
- Global Tax ID
- Politically Exposed Persons
- Prohibited Vendors/Government Watch Lists
- Minority and Diversity Certification
- Active or Inactive Businesses
- Healthcare (FACIS - Verisys)
- Client-Specific Whitelists/Blacklists
- Document (W9, Insurance)