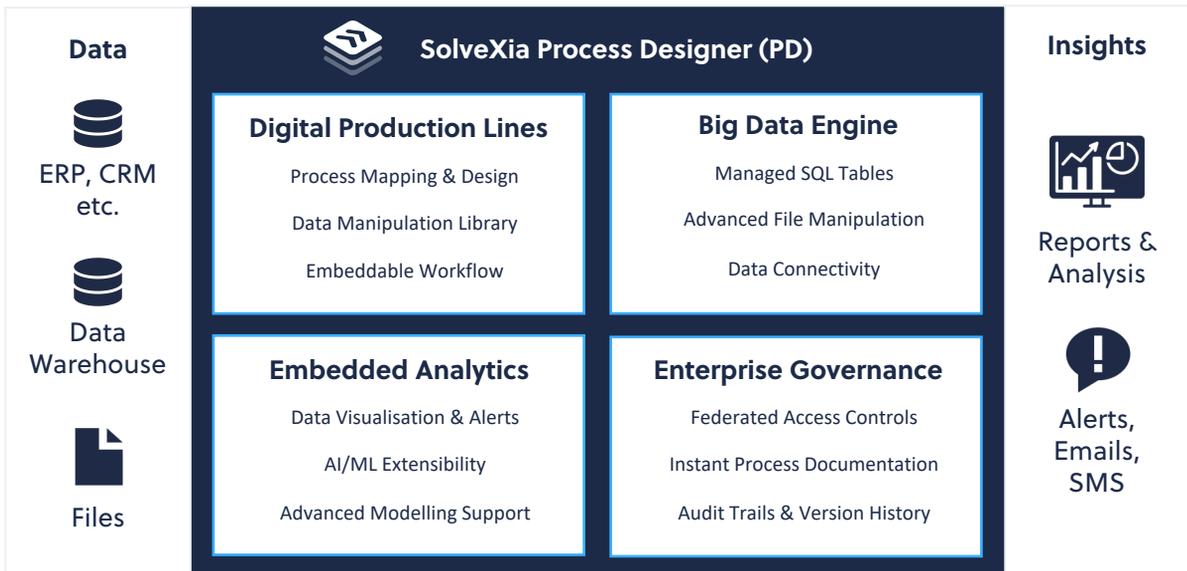


# SolveXia Digital Work Platform

Automation, Data Management, Workflow & Analytics

## An Integrated Platform for Rapidly Automating, Deploying and Managing Enterprise-Scale Data Processes and Applications

The SolveXia Digital Work Platform is an integrated suite of tools to help accelerate the delivery and reduce the complexities of managing enterprise-scale data processes and applications. SolveXia helps non-IT departments (like Finance or Actuarial) deliver automated solutions for critical business processes.



## SolveXia Process Designer (PD)

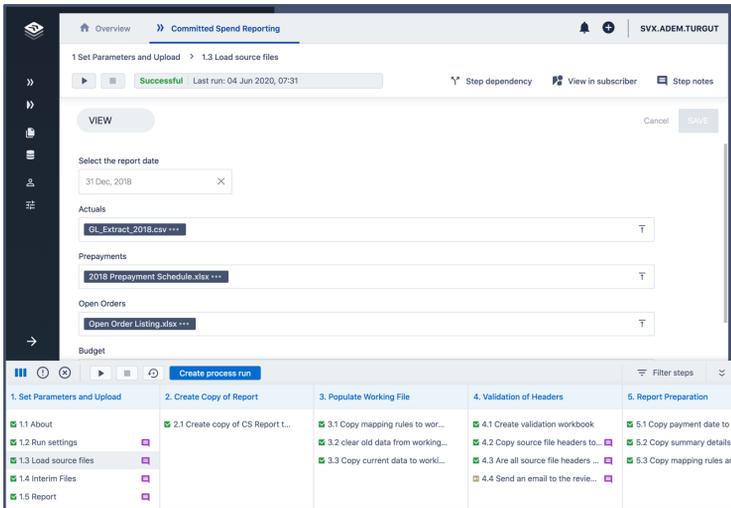
SolveXia Process Designer (PD) is a low-code/no-code environment for developing, deploying and operating enterprise-grade data processes and applications. SolveXia PD provides data ingestion, processing and persistence along with workflow and alerting capabilities and embeddable data visualisation and reporting. The platform also provides configurable UI front-ends for processes and applications (subscriber view) and governance features such as audit trails and process documentation.

SolveXia PD allows non IT staff to focus on solving business problems by providing an integrated and visual process development environment that combines four integrated components:



# SolveXia Digital Production Line (DPL)

A visual, low-code/no-code environment to design automated processes that ingest and combine enterprise data and engines to process that data to produce analysis, insights and information.



## Process Mapping and Design

Visualise critical data and reporting processes as a series of easy-to-interpret steps. Rapidly create processes to ingest and process data from any source or file format. Cater for complex process flows using dependencies for branching, looping and parallelisation of processes.

## Data Manipulation Library

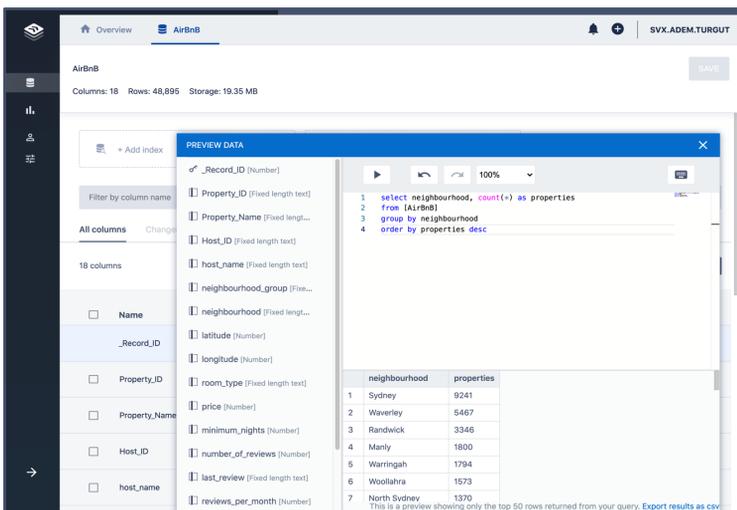
Leverage a library of 100+ data manipulation instructions to automatically combine, cleanse and validate data and perform complex calculations.

## Embeddable Workflow

Inject powerful workflow capabilities into business processes including email-based approval and data requests and collection. Send alerts via email and SMS.

# SolveXia Big Data Engine

Industrial-strength tools for the persistence, management and processing of large datasets.



## Managed SQL Tables

Build relational tables to store and process millions or even billions of rows of data. Integrate industry-standard SQL into critical business processes to accumulate, manipulate and analyse data.

## Advanced File Storage & Manipulation

Ingest and manipulate files including text/csv, Excel, XML, JSON, PDF and Word documents within SolveXia processes. Store full version histories of files for governance and audit trail purposes.

## Data Connectivity

Connect to data sources via RESTful APIs, native connectors and Secure FTP

The SolveXia Digital Work Platform is architected to run large and complex mission-critical processes:

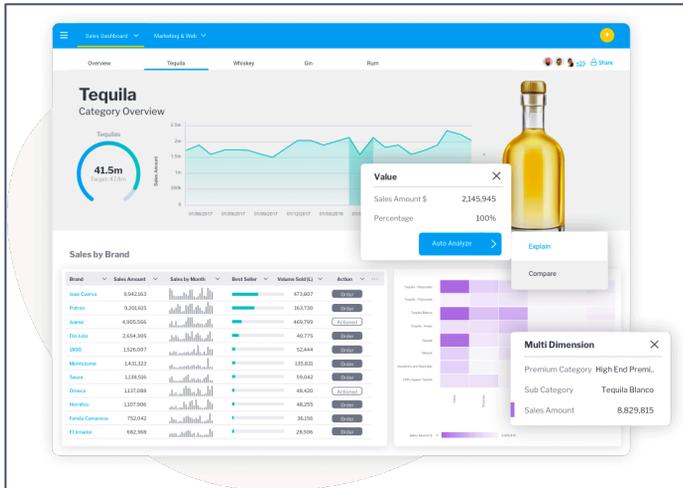
**1b+**  
**Records**  
processed each  
month on SolveXia

**250+**  
**Applications**  
Running on SolveXia  
Platform

**5,000+**  
**Process Runs**  
each month

## SolveXia Embedded Analytics

Embeddable data visualisation and analytics combined with the ability to integrate advanced machine learning and modelling into automated solutions.



### Data Visualisation and Alerts

Create and distribute interactive data visualisations and dashboards with embedded analytics capabilities. Build alerts into critical data processes to ensure that high-impact signals in data are actioned by the business.

### AI/ML Extensibility

Tap into 3<sup>rd</sup> party AI/ML services such as Google Vision and IBM Watson for integrated process and data intelligence capabilities.

### Advanced Modelling Support

Run models using Python, R and other support languages as steps in SolveXia processes.

## SolveXia Enterprise Governance

A set of auditor and regulator-ready governance features that provide maximum visibility, transparency and traceability of critical data processes.

The screenshot shows the 'Users' management page in SolveXia Admin. Below the user management options, there is a 'Resource Matrix' table for the process 'recon'.

Name	Reader	Executor	Editor	Owner
AMEX Reconciliations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
AMEX Reconciliations Helper	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BAK Custodian Reconciliation - Assets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Custodian GL Reconciliation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Daily Bank Reconciliation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Daily Bank Reconciliation - Bram	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Daily reconciliation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Invoice Reconciliation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Reconcile Two Lists of Data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reconcile unit prices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reconcile unit prices - Bubble	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reconcile unit prices - Bubble part 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reconcile unit prices - clear contact details	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reconcile unit prices and net asset value - DI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Federated Data and Process Access

Centralise your enterprise data and process knowledge. Organise content across business and process groups. Administer access using your SSO identity provider.

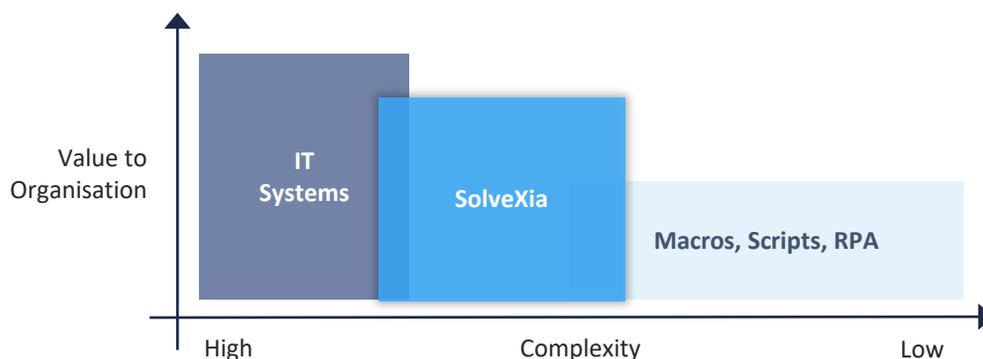
### Instant Process Documentation

Generate live and detailed process documentation for auditors and regulators on-demand.

### Audit Trails and Version History

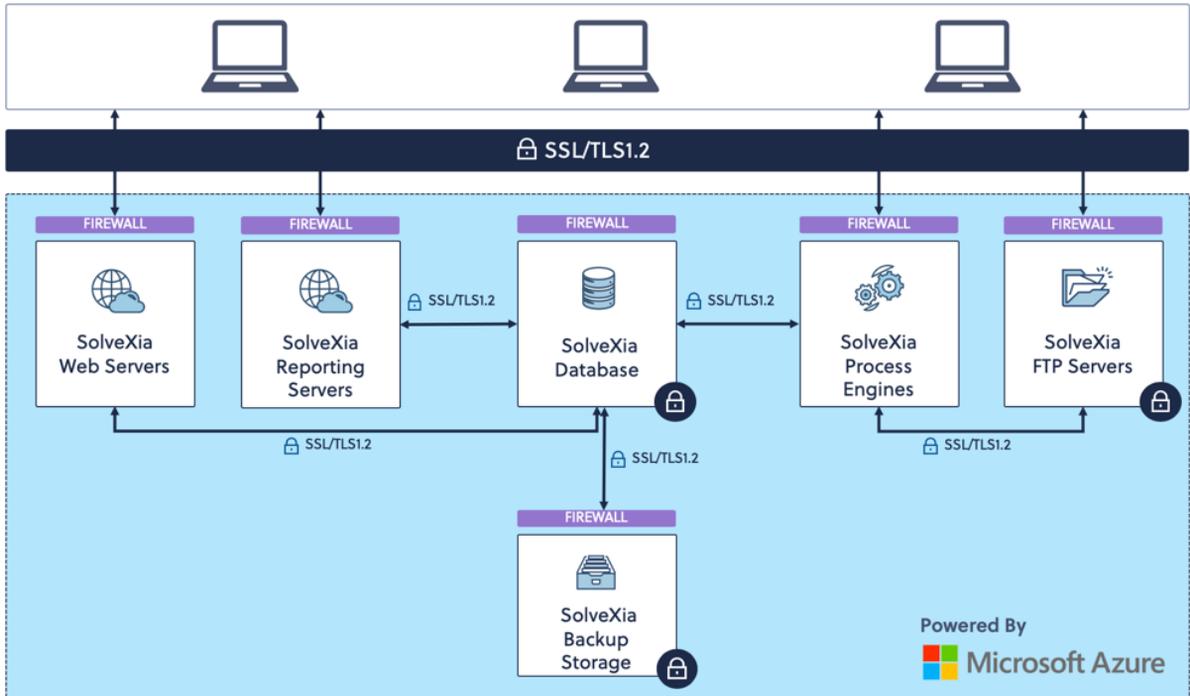
Produce a full history of data and process changes to help investigate issues and respond to auditor demands.

SolveXia PD solves data and business problems that sit between IT-managed systems like the ERP or CRM and end-user desktop tools like macros, scripts and Robotic Process Automation (RPA):



## A scalable, industrial-strength cloud architecture, built for enterprise work.

The SolveXia Digital Work Platform delivers capabilities that help non-IT teams build and maintain automated solutions for their mission critical data processes. SolveXia's process-centric architecture is designed for maximum performance, using industry-standard technologies. The platform is optimised for running on public and private cloud infrastructure.



### Enterprise-Grade Architecture

SolveXia runs on enterprise grade technologies including Microsoft SQL Server Enterprise Edition. SolveXia Process Engines are dynamically scaled to meet workloads during critical periods such as reporting month ends. All data is securely backed up for continuity and full disaster recovery.

### Data Integration Services

SolveXia is able to connect to and ingest data from a variety of sources using RESTful APIs and Secure FTP. This can include systems such as SAP, Oracle, Snowflake, Salesforce and other common sources of enterprise data. SolveXia also has a growing library of native connectors to popular cloud/SaaS applications.

### Security

SolveXia follows industry best practice security standards. All data is encrypted in transit using SSL/TLS1.2. All data at rest is encrypted using SQL Server TDE. The SolveXia standard cloud environment is audited each year by an independent third-party security advisor.

### Cloud Hosting

SolveXia runs both public and private-tenant instances of the platform, hosted on Microsoft Azure in Australia and Europe. New customers can be up and running with the SolveXia cloud in minutes with no requirement for IT infrastructure. SolveXia can also be deployed to a private cloud or on-premises infrastructure.

Learn more at [solvexia.com](https://www.solvexia.com)