

eMACH.ai - Sigma

Transforming Data to Information



What is eMACH.ai - Sigma?



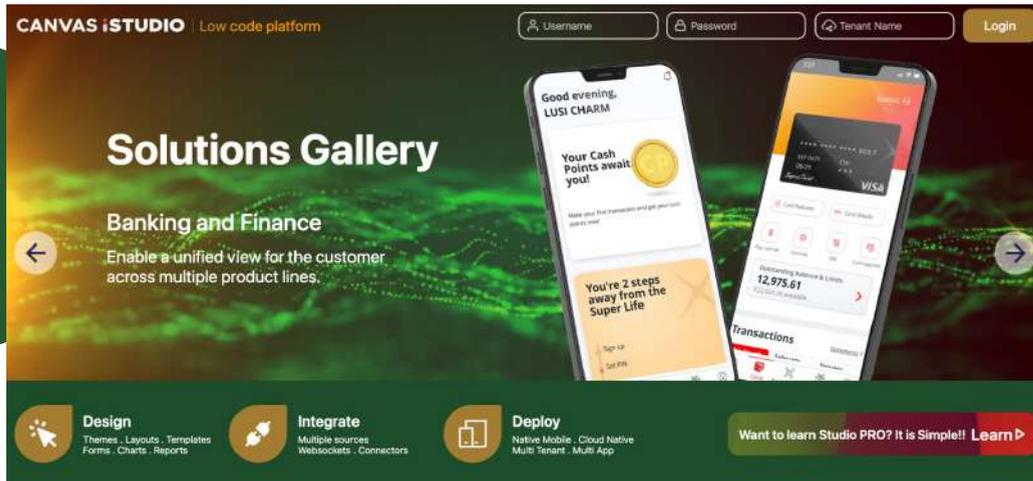
A cloud ready
Enterprise Data Platform
powered by Intellect's
Canvas Technology.

eMACH.ai - Sigma allows customization of “out of the box reports” based on business requirements & enables “on-the-fly-visualizations creation”, thereby enabling all business users to seamlessly create & access visualizations (like reports, grids, forms, dashboards etc.) real-time.

Enterprise Data Platform L0 Architecture

Data Enterprise											
Data Source		Data Composer		Data governance Entitlements	Delivery Designer			Report Designer	Delivery Designer		
					Grids	Charts			Execution	Filters & Formats	Data Posting
Database	Oracle	Compose By	Merge	Client Entitlements	Classic Grid	Bar	Line	Reports	Schedule	Text, XML, JSON	Email
	MySQL		Join	User Entitlements	Paging Grid	Stacked Bar	Area	Group Reports	Minutely/ Hourly/ Daily/ Weekly/ Monthly	HTML,PDF, DOCX, XLSX	SFTP
	PostgreSQL		Union	Client Customization Configurations	Live Scroll Grid	Multi Series	Pie	Section Designer		ZIP, Fixed Length*	Amazon S3
	SQL Server	Filter By	Contextual Filters	Column Alias Expressions	Grouping Grid	Stacked Charts	Pareto	Analytical Reports	Report Bursting	MT940, BAI2, MX	Amazon SNS
Web Service	REST API	Output As	Columns	Data Masking	Row Template	Doughnut	Funnel	Data Masking	Pre-Condition	CSV WOTH Custom Delimiter	SMS
	TurmericAPI		Object	Password Protection	Column Template	Sparkline	Angular Gauge	Sub-Reports	Group of Clients	Filters, Sorting, Grouping, Chunking	Network Path
External	GSheets		Children	Digital Signature*	Cards	Zoomline	Line Gauge	Layouts-Grids,Pivots, Template, Charts, Styles	Event Driven		Reports API
			Formula Columns	Dynamic Changes for Corp Logo*	Carousel	Bubble	Scatter		Incremental Reports	Azure Service Bus	
	Filtering/Grouping/Sorting							Multi Language	Web Hook	KAFKA*	
	Angular Gauge							Gen AI Report*	UI Based Trigger	REST*	
								EOD Retry on Failure	JMS*		

Components of eMACH.ai - Sigma:



Sigma Studio

Empowers IT and Operations Staffs in Banks, Corporate Customers, Leadership executives to configure & customize visualizations.

Sigma Portal

Leadership, Organization executives (Branch managers, Relationship Managers etc.) & other users who wanted to generate reports & dashboards for decision making or other reasons. Also allows automation in report consumptions by enabling schedule, criteria based generations etc.



Uniqueness of eMACH.ai - Sigma

Unified End-to-End Platform (covering the Connect – Compose – Configure – Control -Consume cycle of Visualizations) that enables conversion of raw data to knowledge through visualizations.

Corporate self- service capability (DIY) for simple reporting and dashboarding (reducing the cycle time for reporting)

Multi-level customization capability (at Data level, visualization level, user role level, individual user level etc.).

Enhanced Data Governance and Posting Capabilities

Criteria driven report automation / Intraday, EOD & BOD reports automation using “Report Bursting” feature

Data Consumption & Delivery customization Options (Channels, Addresses, Frequency, retry mechanism & notifications)

Real-time “On the fly” reporting & supports Incremental Data Reporting as well



Other Key Features

Data level configurations

- Data Aggregation from multiple systems/ sources, like a simple excel sheet to a complex DB.
- Easy Integration with Web Services / DB Servers
- Filter & data restriction options at source level



Grouping & Scheduling

- User need based and Criteria based Grouping capabilities
- Scheduling & failure-retry automation
- Batch report generation & delivery



Data Governance

- Multilevel entitlement configurations
- Personal data masking and pass protection options



Dashboarding and Visual Data Representation

- Multi-level drill down capabilities
- User level dashboard preference customization



Visualization Designer

- Templatzation & branding capability
- End user level personalization (using "Derived reports" feature)
- Smart Data Management (Group, sort, filter etc.)
- Currency & multi-format selection
- Multi Language Support



Security:

- Data & multi level entitlements
- Role-based access configuration
- Password protection and Masking
- Audit Logger



Benefits

Omni-Channel

Enabling users to access dashboards on the go on through mobile/tab/desktop

Real-time

Access real-time data seamlessly through Visualization for better strategic decision making

Secure

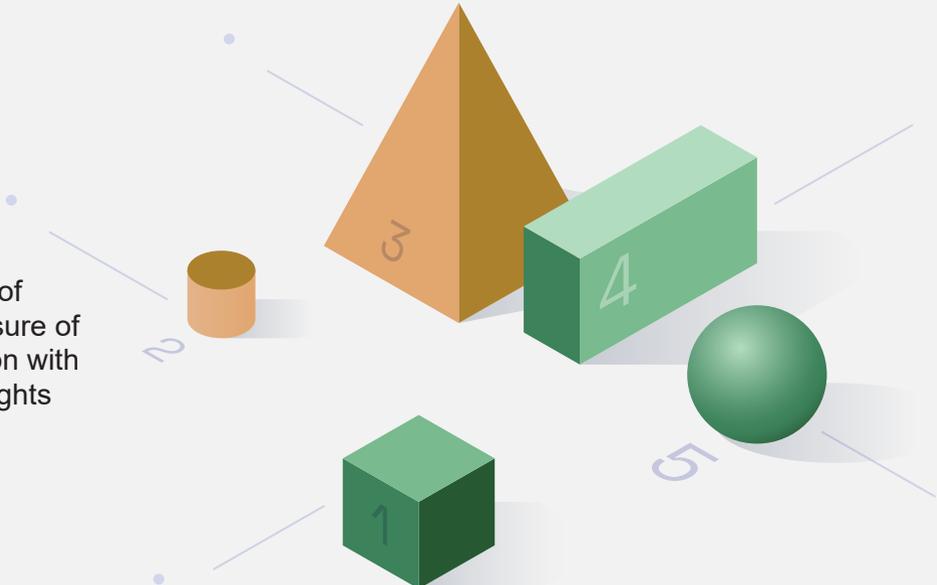
Eliminates the risk of unintentional exposure of sensitive information with restricted access rights for visualizations.

Customize “on-the-go”

Dynamic grouping, sorting, filtering to view required information

Easy & Powerful

Empower all users to create & customize “ of Box” visualizations



Our **Happy** Customers!!



Total Global Customers **50+** and counting...

eMACH.ai - Sigma

Enterprise Data Platform



80+ Wealth reports delivered with an average performance of 40sec / 4.5 lakh records



13K+ Schedules in an hour

45K+ scheduled reports delivered to customers daily
Handled report bursts up to 1 lakh

3K+ complex MT940 statements connecting to multiple systems (core, Finacle, payments, eCollections) delivered to customers through Report Bursting, a high-performance feature of Sigma



6.1 Mn reports generated on black day sale

About

Intellect

Intellect Design Arena Ltd. has the world's largest cloud-native, API-led microservices-based multi-product platform for Global leaders in Banking, Wealth Management, Insurance, and Capital Markets powered by eMACH.ai, the most comprehensive open finance platform, that enables banks and financial institutions to move from product and process to design and experience to compose their unique "My Signature Solution". With over three decades of deep domain expertise, Intellect is the brand that progressive financial institutions rely on for digital transformation initiatives.

Intellect pioneered Design Thinking to create cutting-edge products and solutions for banking and insurance, with design being the company's key differentiator in enabling digital transformation. 8012 FinTech, the world's first design center for financial technology, reflects Intellect's commitment to continuous and impactful innovation, addressing the growing need for digital transformation. It serves over 270 customers through offices in 57 countries and with a diverse workforce of solution architects, and domain and technology experts in major global financial hubs around the world. For further information on the organisation and its solutions, please visit www.intellectdesign.com

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