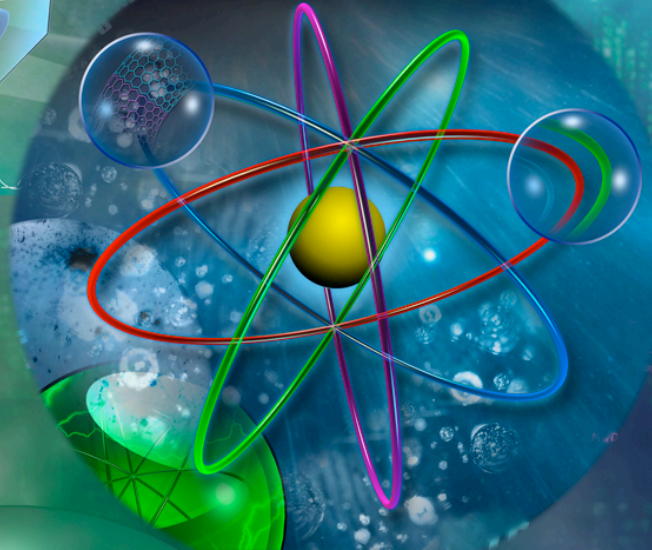
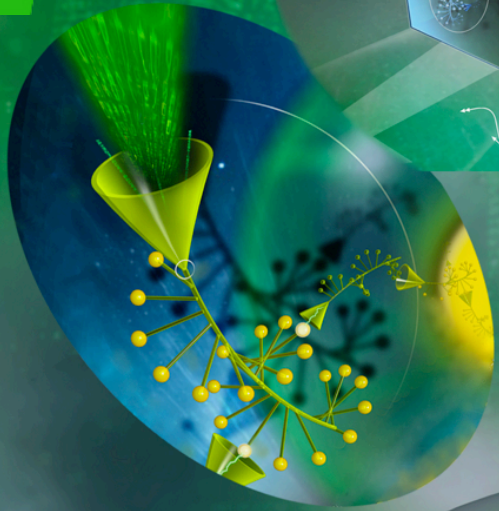


plasma **mind**



PlasmaMIND™
2020

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PLASMA MIND™

The Company

PlasmaMIND™ (Pty) Ltd is the Intellectual Property Company in the Redscreen World (Pty) Ltd stable. It develops, owns and licenses all technologies exclusively used in-house and re-sold by the Redscreen Group under license to clients, including Redscreen Business Solutions (Pty) Ltd, Redscreen Compliance (Pty) Ltd, Redscreen International (Pty) Ltd, Redscreen Properties (Pty) Ltd and Redscreen (Pty) Ltd.

The History

PlasmaMIND™ was first introduced into the South African market in 2000 and has been sold as a MAT™ Platform (Mission Assisting Technology) to most of the SA Tier-1 commercial banks in specialist environments to provide high complexity inferential heuristic solutions (MATS), always in conjunction with a PlasmaMIND Pack™ and often branded to the client's in-house name.

In selected instances, it was also configured as PlasmaMIND™ Applications, and sold into Tier 1 banks. PlasmaMIND™ has also been utilised extensively by Redscreen (Pty) Ltd over the last eighteen years as their in-house tool to provide competitive specialist High Definition business intelligence to the market.

The Product

It's flagship product, PlasmaMIND™, constitutes a Thought Engine and a collection of market-centric add-on modules. The PlasmaMIND Thought Engine™ is the core of the software. The core is based on a neural mesh that acts as its thought engine. It imitates three levels of human intelligence through different human-based pre-programmed thought patterns to infer new and quality facts from basic information exposed to it, mimicking the cognitive behaviour of the human brain.

The PlasmaMIND Packs™ are extension modules to the core engine that enhances its functionality for deployment in different vertical and horizontal markets with a number of appropriate metaphoric models in each Pack™. The PlasmaMIND Packs™ follow a more conventional architecture to allow the customisation, configuration and extension of these Packs in a conventional commercial environment. Currently PlasmaMind has a variety of different Packs™. Some of the PlasmaMIND Packs™ are vertical market packs such as the Banking Startup Pack, while others are Horizontal Packs such as the PlasmaMIND FloorPlan™ Pack.

When the PlasmaMIND Thought Engine™ in conjunction with a specific PlasmaMIND Pack™ is deployed in the enterprise, they act as a MAT™ Platform, or Mission Assisting Technology Platform. Essentially it's a "black box" that can provide a specialist functionality to the enterprise.

PlasmaMIND™ and some of its Packs™ is also packaged into a single PlasmaMIND™ Application. In this instance, a PlasmaMIND Thought Engine™ and a number of PlasmaMIND Packs™ are given a single cohesive user interface, specific configuration, loaded with the appropriate Real World Objects and are utilised as an application by users in the enterprise. Such an application is given a new Plasma name, and in most cases the Packs™ are incremental functionality that can be selected by the client to incrementally enhance the functionality of the application.

PlasmaMIND Packs™ and PlasmaMIND™ Applications can be pre-populated with PlasmaMIND Accelerator™ templates. Accelerator templates provide pre-populated horizontal or vertical market capability floor-plans to jump-start the value-enablement of business capabilities within a targeted area of business.

The Product Suite

Currently the following products make up the PlasmaMIND™ suite:

PlasmaMIND Products		
SKU	Product Name	Product Type
PM/2000/COREW/V10.3	PlasmaMIND Thought Engine™ for Windows	Core Engine
PM/2000/COREM/V3.1	PlasmaMIND Thought Engine™ for MacOS	Core Engine

PlasmaMIND PACKS		
SKU	Product Name	Product Type
PM/2019/PACK1/V12.0	PlasmaMIND Integration Pack™	Pack
PM/2019/PACK2/V3.0	PlasmaMIND Banking Single View Pack™	Pack
PM/2000/PACK3/V5.0	PlasmaMIND HealthCare Single View Pack™	Pack
PM/2019/PACK4/V5.0	PlasmaMIND Generic Single View Pack™	Pack
PM/2019/PACK5/V4.0	PlasmaMIND Banking Corporate Performance Pack™	Pack
PM/2019/PACK6/V3.0	PlasmaMIND DebtCollection Pack™	Pack
PM/2019/PACK7/V3.0	PlasmaMIND Digital Library Pack™	Pack
PM/2019/PACK8/V5.0	PlasmaMIND Predictive Behavioural Pack™	Pack
PM/2019/PACK9/V1.0	PlasmaMIND Compliance Pack™	Pack
PM/2019/PACK10/V2.0	PlasmaMIND Sales Pack™	Pack
PM/2019/PACK11/V2.0	PlasmaMIND Corporate Memory Pack™	Pack
PM/2019/PACK12/V4.0	PlasmaMIND Security Pack™	Pack
PM/2019/PACK13/V2.0	PlasmaMIND FloorPlan Pack™	Pack
PM/2019/PACK14/V2.0	PlasmaMIND FlightPlan Pack™	Pack
PM/2019/PACK15/V2.0	PlasmaMIND ValuePlan Pack™	Pack
PM/2019/PACK16/V1.0	PlasmaMIND Heads-Up-Display Pack™	Pack

PlasmaMIND ACCELERATORS

SKU	Product Name	Product Type	Description
PM/2013/ACCEL1/V1.1	PlasmaMIND Data Warehouse Accelerator™	Accelerator Templates	Populated Capability Floorplans for Data Warehouse Stack Implementation
PM/2014/ACCEL2/V1.2	PlasmaMIND Debt Management Accelerator™	Accelerator Templates	Populated Capability Floorplans for Debt Management Stack Implementation
PM/2015/ACCEL3V1.2	PlasmaMIND AML Accelerator™	Accelerator Templates	Populated Capability Floorplans for AML Compliance Stack Implementation
PM/2016/ACCEL4/V1.1	PlasmaMIND BCBS&IFRIS Accelerator™	Accelerator Templates	Populated Capability Floorplans for Regulatory Compliance Stack Implementation
PM/2017/ACCEL5/V1.1	PlasmaMIND Digital Accelerator™	Accelerator Templates	Populated Capability Floorplans for Digital UX/UI Stack Implementation
PM/2018/ACCEL6/V1.1	PlasmaMIND Common Kitchen Accelerator™	Accelerator Templates	Populated Capability Floorplans for Regulatory Compliance Stack Implementation
PM/2019/ACCEL7/V1.1	PlasmaMIND Security Accelerator™	Accelerator Templates	Populated Capability Floorplans for Integrated Security and Building Automation

PlasmaMIND APPLICATIONS

SKU	Product Name	Product Type	Description
PM/2019/APP1/V10.7	PlasmaP&L™	Application	Application to manage and control the Profit and Loss in Capital Divisions in the CIB cluster in a Bank
PM/2019/APP2/V2.8	PlasmaELF™	Application	Application leveraging heuristic modelling to manage hidden and ghost identities in single view implementations in a corporate and Retail Bank
PM/2017/APP3/V3.6	PlasmaPLAN™	Application	Application leveraging floorplans to enable capability value delivery
PM/2017/APP4/V4.3	PlasmaHorus™	Application	Application operating and managing security and building automation leveraging behavioural modelling and machine learning
PM/2017/APP5/V1.0	PlasmaEducCare™	Application	Application leveraging behavioural modelling and machine learning in educational management

The 2020 Roadmap

The 2020 PlasmaMIND™ product roadmap will focus on:

- a) Creating and packaging more business enablement capability accelerators as PlasmaMIND™ Accelerators™.
- b) Launch the PlasmaMIND Heads-Up-Display Pack™ to utilise Microstrategy in conjunction with some of the current PlasmaMIND Packs™ to provide forward-looking capabilities in PlasmaPLAN™.
- c) Launch PlasmaEducCare™, a PlasmaMIND™ Application to serve the compliance of managed education.

The Licensing

PlasmaMIND™ is licensed in one of four ways:

1. As a MAT™ Platform license

The MAT™ Platform-license licenses the PlasmaMIND Thought Engine™ (the core), as well as every installed PlasmaMIND Pack™. The MAT™ Platform license is calculated using Plasma Points (see tables below) to effectively scope the extent that the organisation will have access to the Platform, the type of operational use and the number of software copies the organisation will install. The MAT™ Platform license does not limit the size and scope of the platform in terms of the size of the data, models, real world objects, etc. that are processed by the Platform. It also does not limit the number of users that are utilising the system, as the nature of a MAT™ Platform inherently means that clients utilise PlasmaMIND™ indirectly as a black box.

2. As a PlasmaMIND™ Application License

The PlasmaMIND™ Application license licenses PlasmaMIND™ Applications and it caters for two different licensing models, as PlasmaMIND™ Applications are essentially deployed in two different environments.

3. The Application Client/Server License

In this licensing model the PlasmaMIND™ Application license does not limit the size and scope of the application in terms of the size of the data, models, real world objects etc that are processed by the Platform. It simply limits the number of named users that may be registered.

4. PlasmaMIND™ Accelerator License

PlasmaMIND™ Accelerators are simply sold at fixed Plasma Point price.

Support and Maintenance

Maintenance and support on all PlasmaMIND technologies is calculated at 18% - 22% per annum, mandatory for year one, optional for other years.

plasma mind



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