

CORPORATE PRESENTATION





01

About Sygina

Sygina is passionate about making cloud driven applications accessible to everyone. It's platform is leveraged by more than 1200 small & large corporations to provide seamless services to their customers. Our solutions are used by industry leaders in Media & Healthcare. We are focused on making Cloud-computing affordable to companies of any size.

Vision

To create the technology
that is simple yet powerful.
To solve complex business
problems with simple
solutions.

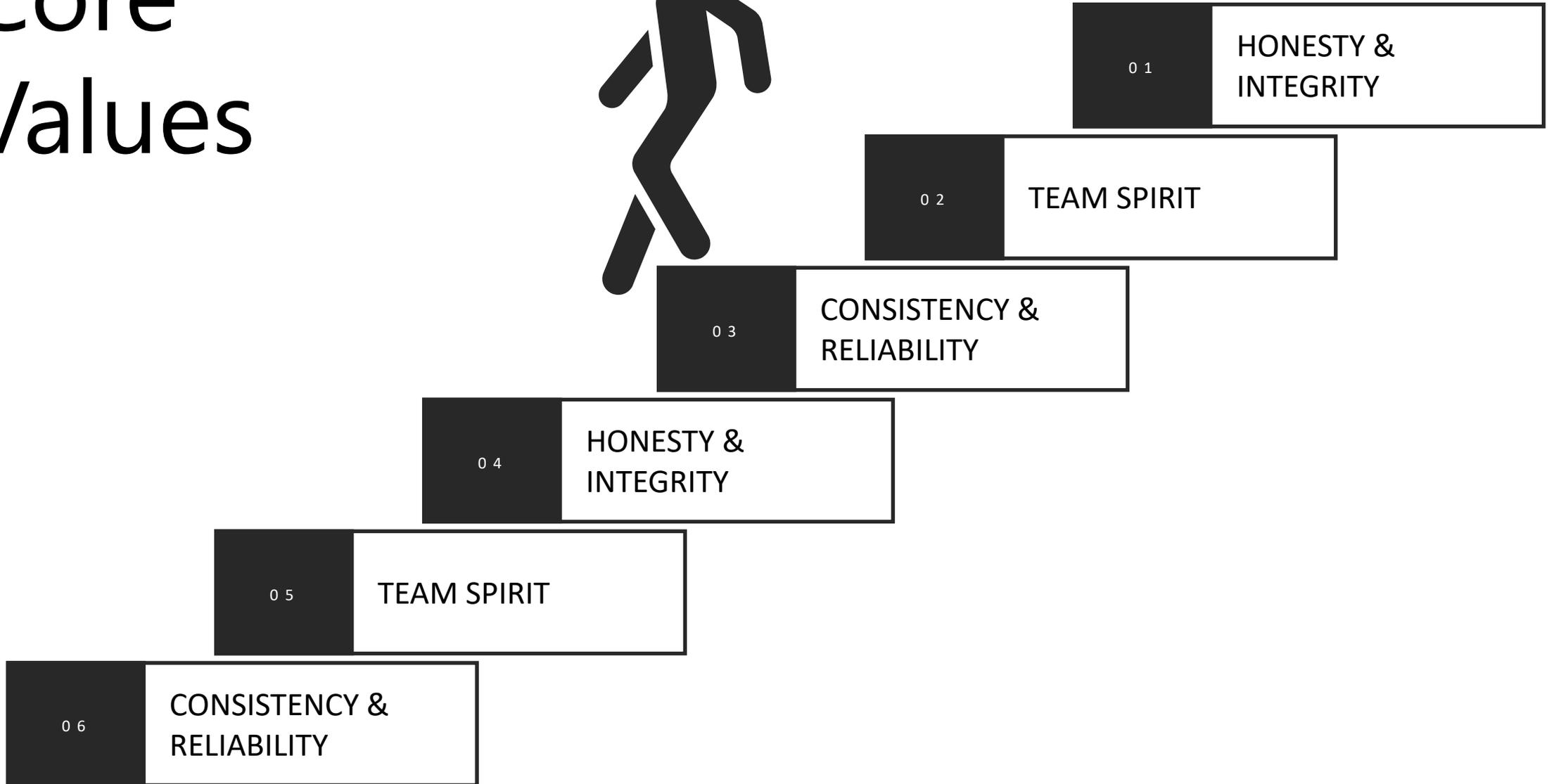




Mission

Our Mission is to make cloud computing affordable, fast, secure and reliable. We strive to make the Mindloose platform open source so that developers across the world get a chance to see the next generation of cloud computing. We wish to bring down the cost of cloud development & deployment.

Core Values



A man with a beard, wearing a teal suit jacket, white shirt, and dark tie, is looking down at a document he is holding. He is in a restaurant or bar setting, with a wine rack filled with bottles visible in the background. The lighting is dim and warm. A dark grey rectangular overlay is positioned in the upper right corner of the image.

02

PRODUCT
PORTFOLIO

FLAGSHIP PRODUCT



VETPORT

VETport is a Practice Management Software for Veterinary Clinics and Hospitals. VETport was founded in 2004. It was started to make technology accessible for small-scale veterinary practices. We felt that the smaller practices cannot afford an expensive practice management software. So, we made it affordable for them with our cutting-edge Mindloose technology & cloud computing.

12K

VETERINARIANS

16M

PETS TREATED

50M

E-MEDICAL
RECORDS

21

COUNTRIES

Since 2004

Currently, VETport is being used by over 12,500 Veterinarians across 20+ Countries to serve over 16+ million pets. Our award-winning SOAP format e-medical record has been used to create 50+ million patient health records till date. Our platform has been designed to meet the demands of Universities, Large Veterinary Hospitals, Group of Veterinary Clinics, Specialty-Referral Clinics, Equine Practices and Mobile Clinics.



MIS for Newspaper Publishers

iReap is much more than a typical MIS software. It equips stakeholders with analytical tools that help in improving processes, optimizing resources, and reducing wastage for better profits. The solution aggregates data from disparate sources and transforms them into meaningful insights, aiding in informed decision making.

>> CEO Dashboard

iReap sends the CEO's dashboard to the key decision makers every morning via email. The dashboard contains a snapshot of key metrics of previous night's edition. Few of the key metrics in CEO's dashboard are print finish time, downtime, print order, printed waste and overall equipment efficiency, pages/KwH, etc.

>> Prediction Models

iReap can be customized to build prediction models using the different variables. The key prediction models are based on energy optimization, newsprint waste, ink mileage, machine breakdown, prediction of finish time, predictive maintenance, benchmarking of performance parameters among different print centers, etc.

>> New demo text

Get accurate & consistent information on different parameters that are crucial to newspaper production process. iReap enables the decision maker of a newspaper publishing company to make decisions on a foundation of high quality & validated data. It eliminates the process of manually reconciling the data, which is a time taking process and consumes costly resources, as manual reconciliation does not scale.

245TB

DATA TRANSFERRED
EVERY DAY

43

PRESS SITES
CONNECTED

196cr

NEWSPAPERS
PRINTED

21

NEWSPAPER
EDITIONS



Workflow Intelligence in Digital Enterprise Network

WIDEN is a new-age solution that streamlines workflow and facilitates seamless file transfer in the newspaper publishing and printing industry. WIDEN creates a smooth interface between editorial content management software and the various image processing modules till the printing sites.



AUTOMATED DIGITAL AD ACCEPTANCE SYSTEM

AdLob is complete suite that helps the newspaper publishers to give a platform to advertisers to book the advertisements in a particular edition of the newspaper. It takes care of all the steps involved in the process of Ad booking starting from showing available slots, Ad submission, quality check, verification and approval by internal agents and finally confirmation on the publication.

>> Automation of Ad Booking Process

Streamline processes from the initial pitch to the purchase through fulfillment and business processes to invoicing and approval.

>> Streamlined Ad Sales

Increase sales with quick accurate quote generation based on business logic and ad space/slot availability. Remove the need for multiple systems and slash admin time.

>> Status of Approval& Confirmation

Give live status update to the advertisers on approval and confirmation of the ads. Send notification when the ad is rejected by the system.

FEATURED PRODUCT

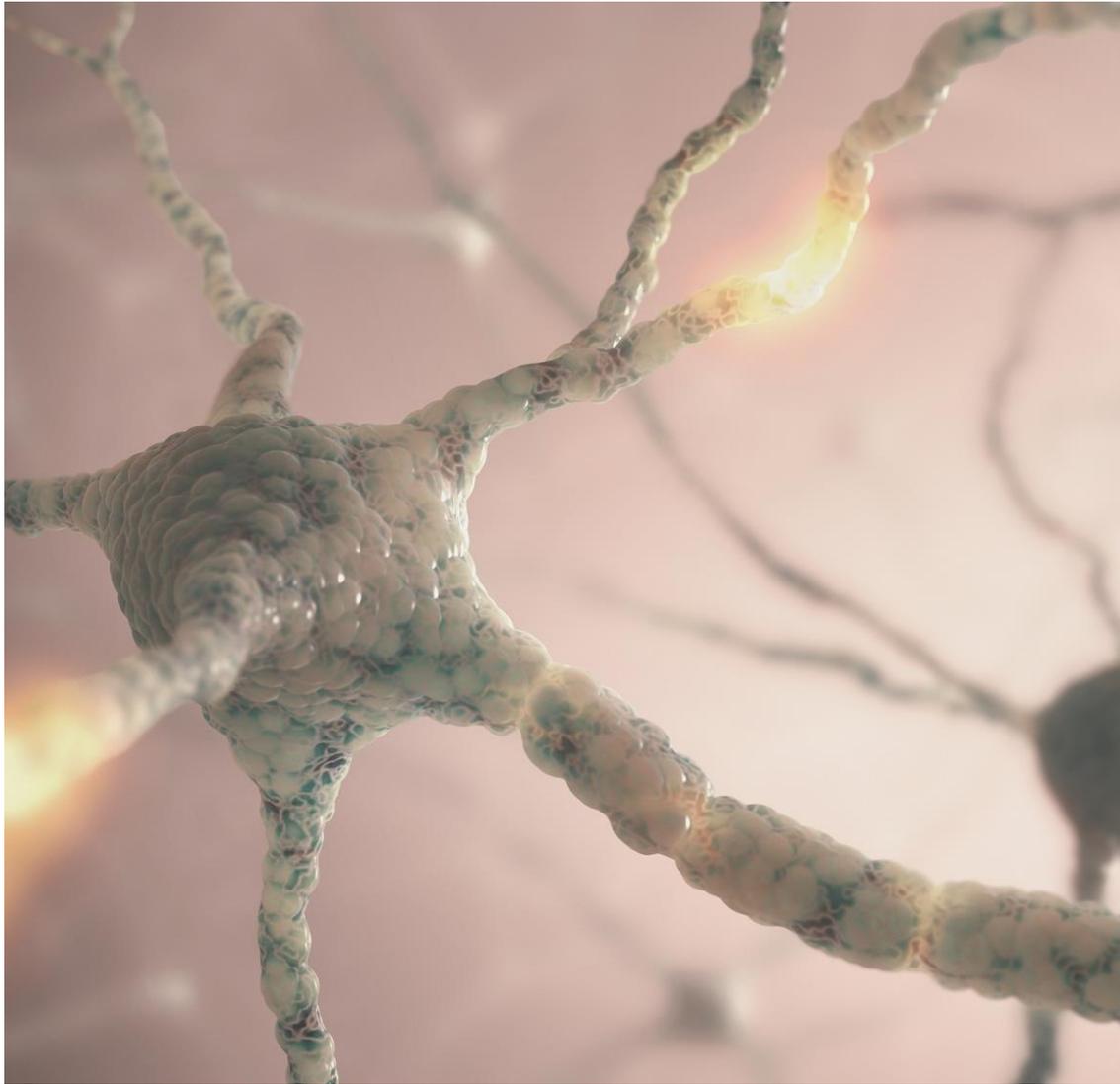
MINDLOOSE

Mindloose is a one of it's kind platform for cloud application development. Mindloose is faster and more efficient than all other cloud application development platforms like Java, Python, PHP, Pearl, Ruby, JavaScript etc. Being a proprietary platform of Sygina, Mindloose is more secure, reliable and customizable. Sygina Data Systems provides licensing & application development support for Mindloose.

A woman and two children are gathered around a large, open cardboard box. The woman, on the right, is wearing a plaid shirt and has her hands on the box. Two young children, one on the left and one in the center, are looking into the box with interest. The scene is dimly lit, with a dark overlay on the right side of the image.

03

UNBOXING
MINDLOOSE



Works just like Human Brain

Did you know that the right hemisphere of the human brain can process multiple instructions parallelly. Similarly, Mindloose is designed to run parallel threads of processing inside a web-server simultaneously without getting strained.

Application Server

Designed to develop any web based application using its built-in object oriented language. The engine contains a dynamic compiler which allows compilation of code and temporary or permanent deployment on a live system. This makes it easy to apply updates and patches without down time. Testing can be done in real time within memory.





Mind Stands Alone

There is no need to glue together a DBMS, web server, an application language processor, search engine, email server etc. because Mind has all of it and much more built right into it. Which means Mind provides the essential ingredients to build a complete application without learning a host technologies and programming environments.

High Performance Database

Store images, text and data directly into a high performance, reliable relational database, have them indexed and searchable in real time through SQL like queries. The data becomes an object that the application code can access without the overheads of connecting and remote API interfaces. Converts records from and to JSON or XML on the fly. Performance and ease of use right out of the box.





Web Server

A Web server that links directly to the application processor. Create web pages dynamically without using, psp,jsp or other complex languages. Provides server side event generation to control the browser logic and user interaction.

Dynamic Compiler

A dynamic compiler and virtual processor is the engine that drives all the parts together to deliver extreme performance. Mind compiles the application code into byte codes into memory. Has the ability to add/modify code at runtime. The language supports object oriented approach to application building. Provides a object view of files, folders, tables, JSON/XML/MIME objects, and events to the programmer. Can load application code from a centrally managed IDE, for enhanced security and ease of code management. Objects generated by the application can be exported to JSON/XML/MIME formats or can be sent to the database.





Event based Realtime Processing

Create and dispatch custom events in independently executing event handlers using true multithreaded capabilities of mind. This allows real-time processing of external and application generated events.

Event Handlers

Events can have objects, files and or data as payload. Completely custom generated events can be processed in concurrently running event handlers. Allows offloading time-consuming activities to event handlers that complete the action in its own time, without affecting the real-time responsiveness of the application. Coupled with server side events the user or external system can be updated the status of pending events.





FTP Server

Serves data directly from Database. Responds to ftp requests directly through the application code. Give a dynamic view of the data base through ftp. Also doubles as a conventional ftp server. Generate data on demand. Connects ftp resources and provides an folder object like interface to the programmer.

Database Mirroring

Mirror data across multiple mind instances in real-time. Only the modified fields need to be sent. An innovative approach to data application allows systems to be linked across the enterprise to create and apply distributed logic.





Email Server

Mindloose has the email server for sending mails directly from application. Generate emails in the application and have them sent automatically using SMTP. The email server supports 2 ways communication.

Applications of Mindloose

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially survived not only five centuries, but also the dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text

1998

Started in

The older version of Mind, called Caravan was developed in 1998.

7

Applications

7 Cloud-based applications have been develop on Mindloose

97%

Server Utilizations

Mindloose has the highest Server utilization on Amazon AWS

23

Patents Filed

Mindloose is a house of Unique features that sets it apart.

2129

Instances Running

More than 2 thousand enterprises running on Mindloose.

20K+

People Leveraging

Everyday Mindloose is leveraged by 20K people across the globe

THANK
YOU

