

# **PRESENTATION**



### **Institutional**

- Sysvision in World
- Markets and Skills Acting
- Partners in Brazil and Portugal
- Highlights Sysvision





# **INSTITUTIONAL**



### Offices

### Lisboa, Portugal

**Boavista Office** 

Estrada de Paço de Arcos,

66 e 66-A Sala 1-19/20

2735-336 - Cacém - Portugal

Email: sysvision@sysvison.pt

#### São Paulo, Brasil

Av. Doutor Cardoso de Melo, 1.470

Conj. 704/705 - Vila Olímpia

04548-005 - São Paulo - Brasil

Email: sysvision@sysvison.com.br

### Fribourg, Switzerland

Bd Pérolles 93

CH - 1705 Fribourg

Tel: +41 26 422 16 00

Fax: +41 26 422 16 01

E-mail: contact@fricopy.ch



# Institucional Sysvision in World

#### A Success History

- 15 years of positive results
- Case Study within the Portugal Telecom Group
- ❖ 85% of our Clients are Satisfied or very Satisfied

#### ❖ Funded in 2001

#### Structure

- More than 100 professionals
- 40 M Euros of Sales

#### Comprehensive expertise in the Information Technology

- Consulting in Information Technologies
- Systems Integration
- Business Intelligence
- Outsourcing
- Offshore

#### Offices in

#### Lisbon, Portugal

Edifício BelaVista Office, Sala 1-19/20 Estrada de Paço de Arcos, № 66 e 66-A 1600-079 – Lisboa – Portugal

Email: sysvision@sysvision.pt



#### Lisbon

São Paulo

#### ❖ São Paulo, Brasil

Av. Doutor Cardoso de Melo, 1.470

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#### Maputo

#### Fribourg, Switzerland

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E-mail: contact@fricopy.ch



# 1. Introduction





















#### Customer

Retail













**Banks** 









**Telecommunication** 













Portugal Telecom

**Health & Pharmaceuticals** 







**Others** 







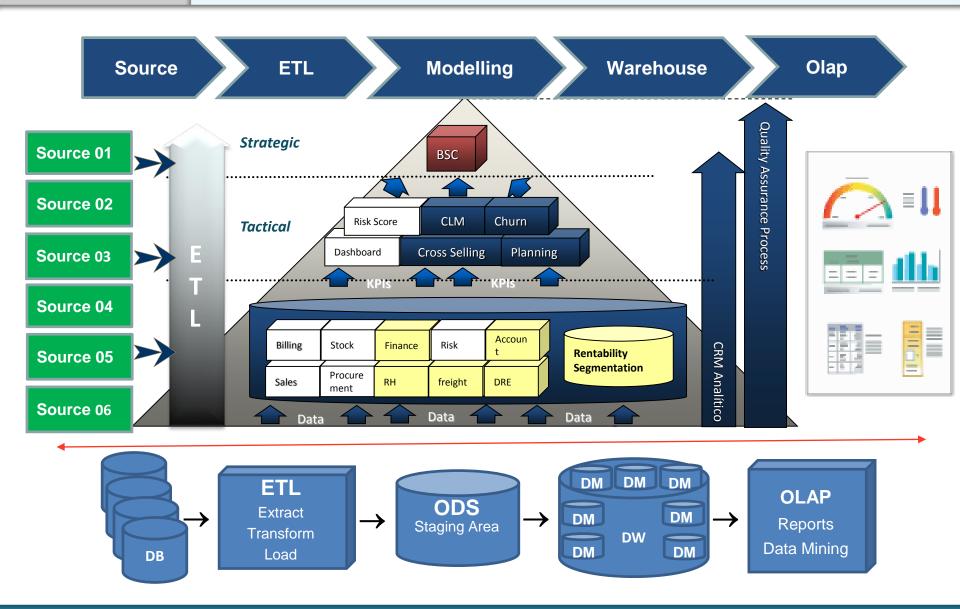














# 2. Our Team





### Experienced professionals in

### **Business Intelligence Tools**

- ETL
- Reporting

**Business Intelligence Methodologies** 

**Business Intelligence Best Practices** 

**Data Modeling** 

**Data Management** 







**Technical skills** 

**Reporting Tools** 

Microstrategy

**Microsoft SSRS** 

**SAS Guide** 

**Oracle OBIEE** 

**Business Objects** 

**Qlick View** 







### **Technical skills**

**Integration Tools:** 

Informatica PowerCenter

**IBM DataStage** 

**Microsoft SSIS** 

**Talend Open Studio** 

**Oracle Warehouse Builder** 







**Technical skills** 

**Databases** 

**Oracle** 

**Microsoft SQL Server** 

**Informix** 

**MySQL** 

**PostgreSQL** 







### **Technical skills**

**Programming Languages** 

Java

.Net

**Unix Shell Scripting** 

C/C++

**PHP** 





# 3. Our Services



### Services





**Systems Integration** 

**Data Quality** 

Outsourcing





# Business Intelligence

Information is the most valuable asset of any organization.

The market is constantly changing and the environment contains many facts and variables that must be quickly identified and analyzed to ensure agile decision making, reasoned and correct.



The challenge is to take full advantage of investments in the enterprise resourcing planning (ERP), customer relationship management (CRM), supply chain management (SCM), among others, through good management and use of information solutions with business intelligence (BI).





# Business Intelligence



We provide to our clients a complete process of implementing business intelligence solutions. Since the design of the functional model with client, deploy the dimensional model, development of mappings for data extraction (ETL), analytical reports and dashboards in web and mobile views.





## Business Intelligence

# **Business Intelligence Services**



**BI Solutions** 

**BI** Consulting Services

End-to-End Bl Solutions

Reporting Solutions

Dimension al Modeling

ETL Process
Design and
Implement
ation

Business
Requireme
nts
Definition

**Training** 





### Data Quality

Knowing that data quality is an essential factor for business success, we offer solutions to capture, scan or clean batch of addresses, geographic coordinates placement, identification of existing duplicate data and solutions to complement of the existing data.



Makes definite corporate sense to thoroughly cleanse any data prior to storing it in a secondary site, such as a data warehouse, and utilizing it in the decision-making process.

Clean, useful and accurate data translate directly to the bottom line for most companies. It represents the added revenues that are realized when businesses correctly model and track their customer relationships, product or service preferences. Analyses performed using data warehouses containing flawed information will lead to flawed strategic decisions.



### Data Quality

# Data Quality Services



Data Quality
Solutions

Data Quality
Consulting Services

Cleansing

Deduplicati on

**Enrich** 

Data Accuracy

Data Availability Data Completen ess Data Consistenc V





## System Integration



We have the knowledge to properly integrate disperse databases and applications into an organized single source data repository. The information in this repository will assist your company, not only with daily operational activities, but also with strategic future planning.

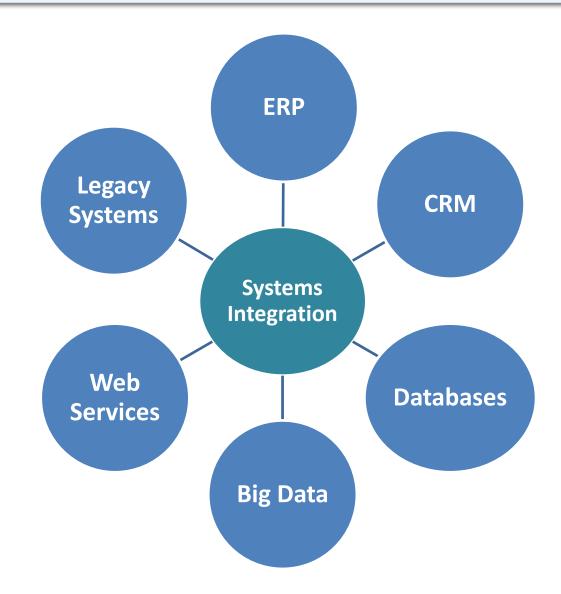
We maintains expertise in both data integration and Extract, Transform and Load (ETL).





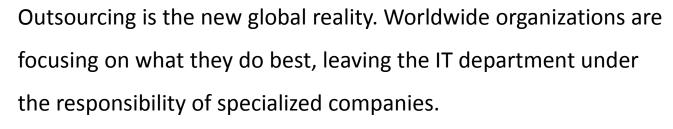
### System Integration







### Outsourcing



But for your organization to get all the benefits of outsourcing, it is necessary to choose a reliable partner.



We have experience in outsourcing projects for business intelligence and data integration.

The direct benefit of this process is the reduction of operating costs.





### Outsourcing



Immediate access to technology and knowledge



Risk reduction

Supply internal technical gaps

Flexibility to respond to changes

Focus on core business competencies



# Delivery





Outsourcing

As a service with SLA

**On Site** 

Offshore

On Site

**On Site** 

Offshore





# 4. Methodology



### How We Can Help?



Transactional Systems

**ETL Process** 

Data Warehouse

Analytical Systems

**DATA** 

**INFORMATION** 

**INTELLIGENCE** 

**INOVATION** 

BUSINESS PERFORMANCE



### **High Performance**

- Efficiently access petabytes of data on multiple platforms, including Hadoop
- Cover the full-spectrum of business intelligence needs in one seamlessly integrated platform



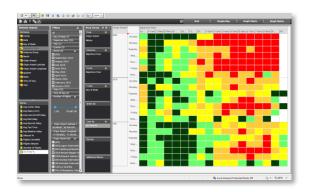
#### **Dashboards**

- Provide visually compelling, executive views of KPIs
- Enable quick insights into realtime data
- Highlight red zones, such as inventory, sales, and margins for quick action



### **Data Discovery**

- Experiment with dozens of unique and insightful visualizations to find patterns, trends, and relationships
- Find meaning in otherwise raw, hard to understand data
- Share your insights with colleagues wherever you are

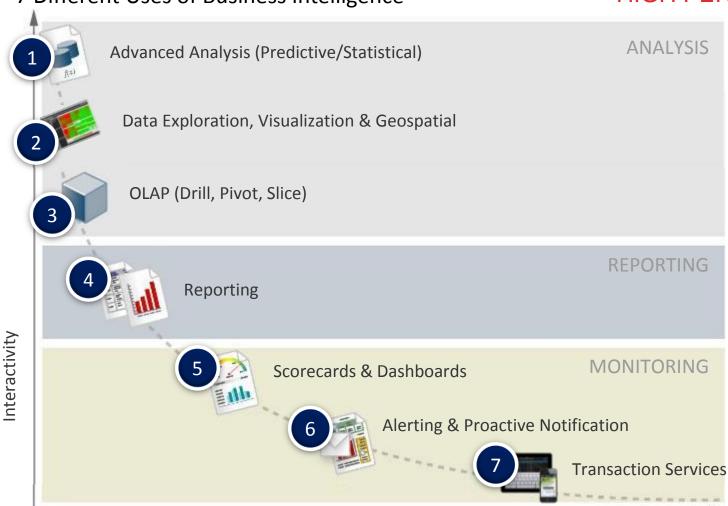




Increasing Analytic Sophistication & User

# 7 Different Uses of Business Intelligence

### HIGH PERFORMANCE

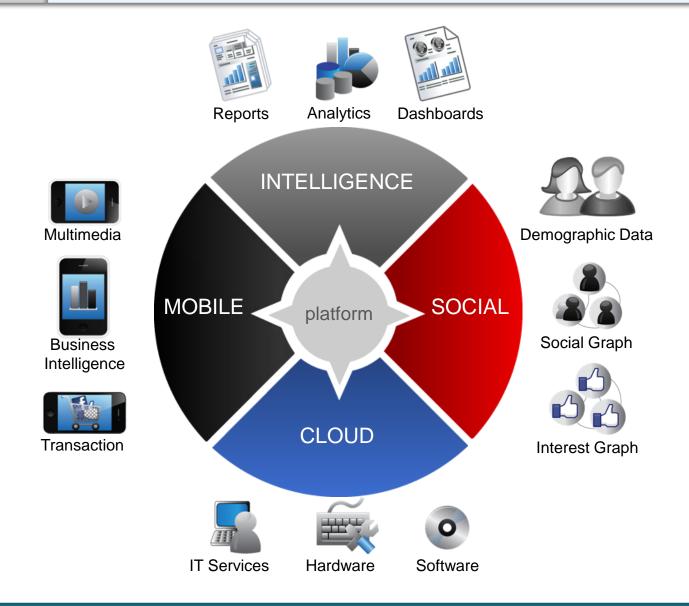


Increasing Number & Range of Users

Information Analysts • Business Managers • All Workers • Extranets • Customers

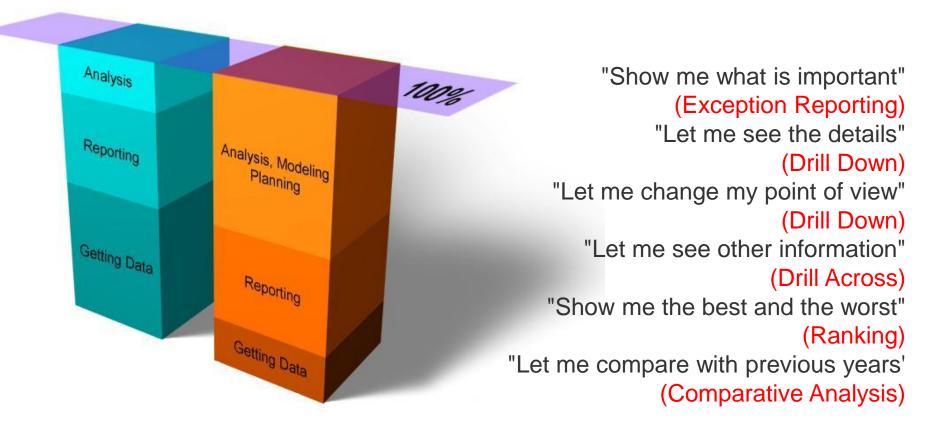








### Response Power and e Culture Change



23/02/2015 © Sysvision - 2015 32



### BI Future : Mobile











### Geo Processing- Google Maps

### **::** Clients Geografical Analysis

- Client Locating with Geocoding
- -Billing data
- -Geographic Segmentation of Clients
- -Profitability Zones
- -Product Penetration Assessment
- -Correlation and statistical indicators

Integration with Decision Support Systems(BI)

- Geographic attributes as dimensions of analysis

- Spatial aggregation and Data Mining







#### **Support Tools**

Campaign Management

Marketing Automation

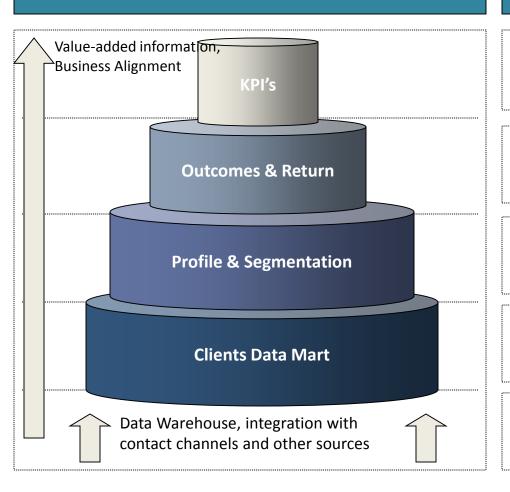
Profile & Segmentation

Clients

Data Mart

Integration with Channels and Sources

#### **Information Bases**



#### **Description**

Key Performance Indicators for control and management of the campaign management process

Campaign results information and campaign financial / operational return

Profile Information & behavioral cust omer segmentation

Clients aggregated information structured in the client-centered model

Information from channels Integration





#### Growth at all costs

# Focus on clients Acquisition

- Aggressive acquisition of new clients
- -Battles for gross margin add share through competition

- India
- China

### Decelerating growth

# Focus on Acquisition and Churn

- Continued focus on acquisition
- Increased emphasis on client retention

#### Brazil

Argentina

#### Mature Market

### Focus on all the Value Levers in Client Lifecycle

- Brand Consideration
- Acquisition expenditures
- Usage stimulation
- Serving cost
- Product/rate Migration
- Cross-selling and sales increas
- Adjustment Credit
- Contract renewal
- Churn Management
- Unpayable debt management
- Win-back
- Western Europe
- USA





1.Investigate

2.standardize

3. Enrich

4. Matching

5. Survival

#### **Service Oriented Architecture**

#### **Understand**



Discover, define, model, and govern information quality and structure

#### Cleanse



Standardize, merge, and correct information

#### **Transform**



Transform and enrich information

#### **Federate**



Virtualize access to disparate information

### **Integrated Metadata Management**

#### **Parallel Processing**

Data ← Connect ← Content



Access, publish, and replicate information



# 5. Portfolio



#### Client



Mobile Telecom Operator

Portugal

#### **Project**

# **Business Intelligence Maintenance and Evolution**

Sysvision participate in several initiatives in TMN Business Intelligence Department.

#### **Project Objective:**

Respond to requests for maintenance and evolution of the Department of Business Intelligence TMN

- IBM DataStage
- Informatica PowerCenter
- OBIEE
- Microstrategy
- SASgGuide



#### Client

#### Project



Portugal Telecom

Telecom Operator

Portugal

# **CLSU Project - Net Cost of Universal Service**

Specification and design of a solution for cost calculation and evaluation of public obligation service in Portugal Telecom.

#### **Project Objective:**

Calculate and provide the obtained amount of CLSU according to the regulator's decisions (ANACOM) for this purpose

- Microsoft SSIS
- Microsoft Sql Server
- Microstrategy



#### Client

#### Project



Portugal Telecom

Telecom Operator

Portugal

**MSE Project (Strategic Segmentation Model)** 

Specification, design and implementation of a solution to perform a Strategic Segmentation over Portugal Telecom Customers.

#### **Project objective:**

Classify customers according to engagement with Portugal Telecom services and products.

- IBM DataStage
- •Microstrategy
- Oracle



#### Client



Mobile Telecom Operator

Cape Verde

#### **Project**

# **Analytic CRM**

Our consultants was involved in design and implementation of a Business Intelligence Solution for CVT.

#### **Project objectives:**

This solution involves the provision of Analysis Instruments / Reporting on the topics:

- Contact Center
- Services
- Sales
- Marketing
- Campaign Management

- Orale Business Intelligence Entreprise Edition
- Informatica Power Center
- SASGuide
- Oracle







Portugal Telecom

#### Telecom Operator

**Portugal** 

#### Project

## **Business Intelligence Quality Assurance**

Sysvision had the responsibility to enssure Quality Assurance for all Businees Intelligence initiatives developed in Portugal Telecom

#### **Project objective:**

- Ensure compliance with deadlines and SLA.
- Ensure compliance with the requirements for the software delivered.
- Ensure proper compliance according with CMMI standards.
- Management Quality Assurance Team (BI component)
- Organization of UAT sessions to achieve project acceptance.

- Microstrategy
- IBM DataStage
- Informatica PowerCenter
- OBIEE
- Oracle
- HP Quality Center
- SASGuide







Mobile Telecom Operator

Namibia

#### Project

# **Business Intelligence Solution Evoluation**

Our consultants was involved in the development of a new Business Intelligence Solution forMTC.

#### **Project Objectives:**

- Traffic load optimization to pre-paid business.
- Restructuring of clients model to pre-paid business
- Reloading model revision and pre-paid business vouchers.
- Billing model revision / Campaigns for the pre-paid business
- Data quality alerts.

- Microstrategy
- •ODI
- SASGuide
- Oracle





# **FRICOPY**

Stationery Retailler and Wholesale

**Switzerland** 

#### Project

# **Fricopy Sales and Management Dashborad**

Specification, design and implementation of a Data Mart for Sales Analysis in Fricopy SARL.

#### **Project objectives:**

Provide Fricopy Managemnet with an Aanalytical Tool to in order to possibilite sales Analysis, trends and forecasts.

- Talend
- Microstrategy
- PostgresSQL





Publisher and Media

Brazil

#### Project

# **Management Information System (MIS)**

- Implementation of a Management Information System (MIS), with the bank's daily position models and SIBS information. Mobile Analysis features in MicroStrategy.
- Implementation of Abril Publishing House's Purchase and Supply System
- Implementation of Abril Digital DataMart.

- Microstrategy
- Talend
- MySQL





Television Chanel and Media

Brazil

#### **Project**

# **Bandeirantes Business Intelligence System**

- Sysvision participated in the building of TV Bandeirantes's DW, and has collaborated in MicroStrategy and SQL Server consulting;
- Sysvision implemented the single view of customer in TV Bandeirantes;
- Campaign Management System on Planning, Conception and Result Analysis integrated with Mobile Operational Management applications.

- Microstrategy
- SQLServer







Bank and Financial Services Provider

Brazil

# Itaú Data warehouse improvement.

In this project, the process of loading the module's data warehouse of clients of Itaú Bank was evaluated in a comprehensive manner, from the perspective of data quality.

An analysis of data quality in the source systems of this module was introduced and an audit of the data loaded in the DW tables was performed to enable a comparison of these data with data in source systems.

Under this project, a macro-action plan has been set up to make suggestions and recommendations for next steps in order to optimize and return their investment in this technological infrastructure.

- Oracle
- IBM DataStage







**Health Care** 

Brazil

#### **Project**

## **Odontoprev Data Warehouse**

Odontoprev's entire Data Warehouse and Database Marketing solution was implemented in record time by Sysvision. It is currently one of the largest systems in healthcare with over 10 million daily processed registers corresponding to over 30GB if information. The performance reached by this gigantic system clearly demonstrates Sysvision's expertise in the field of large data volumes. Other than Corporate Data Warehouse, Sysvision implemented a Database Marketing and a Set of Analysis Modules (Cross & Up Sell) segmentation and profitability calculation with Dashboards systems in MicroStrategy.

#### Main technologies involved:

Microstrategy







**Health Care** 

Brazil

#### Project

### **Prisma Model**

Sysvision is responsible for the development and operation of a complementary environment to the Controlling system, which develops managerial applications such as Accounts receivable, allowance for doubtful accounts, and tax books with Sysphera.

Sysvision's also implemented the Prisma Module for customer relationship via WEB, which includes in depth access to online product orders of over 4.000 registered clients.

- Microstrategy
- Sysphera





Mobile Telecom Operator

Brazil

#### Project

# **Campaign Management**

Implementation of the Campaign Management Module,

#### **Project Objectives:**

- setup and measurement of campaigns, used directly by the marketing and product team, which allows an excellent response capacity to changes and actions of competitors.
- better customer management, the systematization of the process and the implementation of a virtuous cycle applied to campaigns
- enabling continuous improvement of operations

#### Main technologies involved:

Microstrategy





#### **Project**



**Health Care** 

Brazil

#### **DASA Balanced Scorecard**

In DASA, the full scope of work was composed for the assessment of metrics and indicators of organizational management (with links to the strategic management model - Balanced Scorecard)

#### **Project objectives:**

- mapping of existing technology environment,
- development of a technological environment that supports the needs and found construction of an implementation plan with time estimates, costs, investments and benefits from each of the proposed initiatives.

## Main technologies involved:

•Microstrategy





Mobile Telecom Operator

Brazil

#### **Project**

# **Marketing Process Management System**

Implementation of the Marketing Process Management System, which supports the creation of mechanisms to orchestrate data from multiple systems, decision support, involved in a given process of marketing activities (joint scoring systems, segments, tariffs, etc.).

#### **Project objectives:**

- Creation of mechanisms for exchanging data between systems, Decision Support, according to the process context;
- Centralization of all the information necessary to marketing activities
- Recording and keeping vital information
- Reduce efforts
- •Increase time-to-market
- Operational efficiency

#### Main technologies involved:

Microstrategy





**Food and Nutricion** 

Brazil

#### **Project**

#### **Danone SAC - General customer service**

Danone selected Sysvision to implement it's customers contact channels through MicroStrategy Solution.

#### **Project Objectives:**

Migration of the currently existing analysis platform (in independent systems) to the MicroStrategy Integrated solution.

In the first phase were considered two modules:

- SAC General customer service, information requests, service requests, etc..
- Sales Analysis of sales performance indicators across Brazil.

#### Main technologies involved:

•Microstrategy





Mobile Telecom Operator

Brazil

#### Project

# **Initiatives Panel System**

Design and implementation of the Initiatives Panel System in VIVO.

#### **Project Objectives:**

 provide end users with capabilities for campaign management through a Web interface to create and evaluate initiatives of Relationship Marketing.

#### Main technologies involved:

Microstrategy







Web portal in the automotive segment

Brazil

#### Project

# **Business Intelligence Systems**

Sysvision was responsible for the Assessment of Business Intelligence for the standardization of systems operations.

#### **Project objective:**

- Sysvision's work resulted in a strategic roadmap for business intelligence WebMotors.
- •Migration of all ETL processes and DW environment in accordance with the plan set.

#### Main technologies involved:

Microstrategy





Sports Clothes Retailer

Brazil

#### **Project**

## **Business Intelligence Systems Reestructuration**

Sysvision was responsible for the Assessment of Business Intelligence best practises.

#### **Project objective:**

Sysvision's work resulted in a strategic roadmap for business intelligence and best practises to apply.

Migration of all ETL processes and DW environment.

Reports development over new datawarehouse models, with Microstrategy

- •Microstrategy
- Talend
- Oracle
- ODI





Manufacture of soft drinks

Mozambique

#### Project

# **Qlick View Power Users Training Action**

Sysvision was responsible for prepare and provide a training action directed for Qlikview power users and final users..

#### **Project objective:**

Provide CDM technical team with the knowledge to operate with Qlickview .

#### Main technologies involved:

QlikView



### audiência/consumo



ADOBE\* SITECATALYST\*



# distribuição/promoção



Google Analytics

Facebook Insights

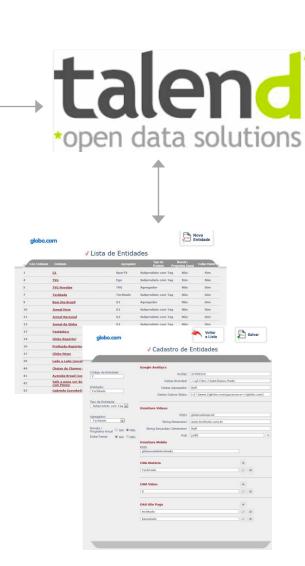
# comercial/finaceiro

realmedia<sup>\*</sup>/



#### outros

CMA publicação Cadun Isp











# Cases TV Globo









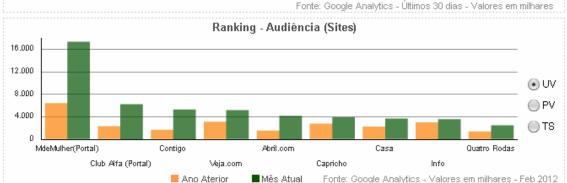


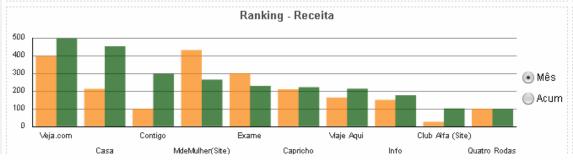
Abril

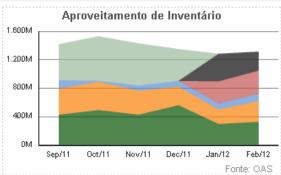
Marcas











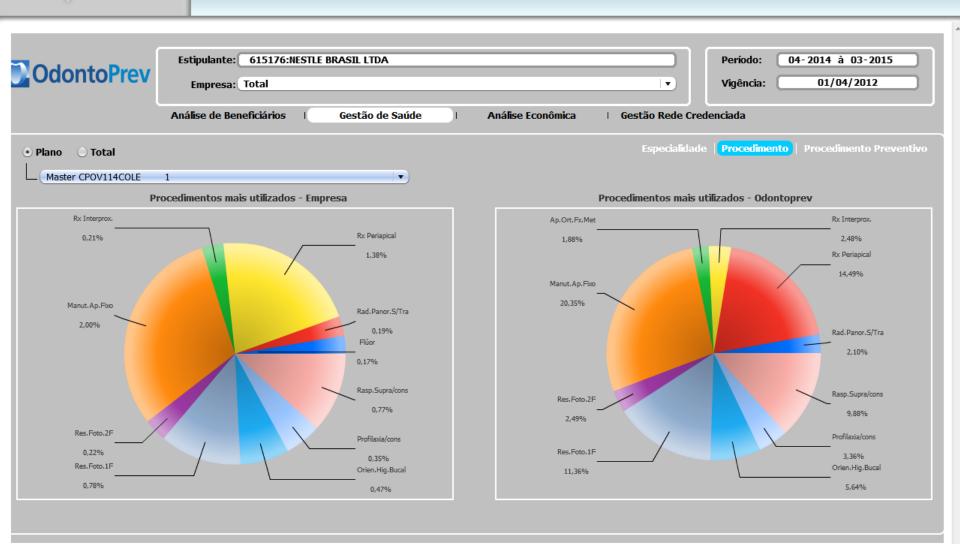
Ranking - Mobile Sites					
Site	UV	PV			
Mobile - Playboy	29	2.919			
Mobile - Capricho	21	540			
Mobile - Placar	17	566			
Mobile - Abril.com	13	226			
Mobile - Loveteen	12	1.849			
Mobile - VIP	11	290			
Mobile - Veja	11	86			

Fonte: Google Analytics - Valores em milhares - Feb 2012

Ranking - Aplicativos	Mês	- Acum
Aplicativo		Downloads
VEJA		38.452
Revista Veja		35.219
1001 Lugares Guia Quatro Rodas		17.856
BOA FORMA calculadora de calorias		10.287
Revista Superinteressante		9.008
Revista Exame		8.325
EXAME.com		8.069



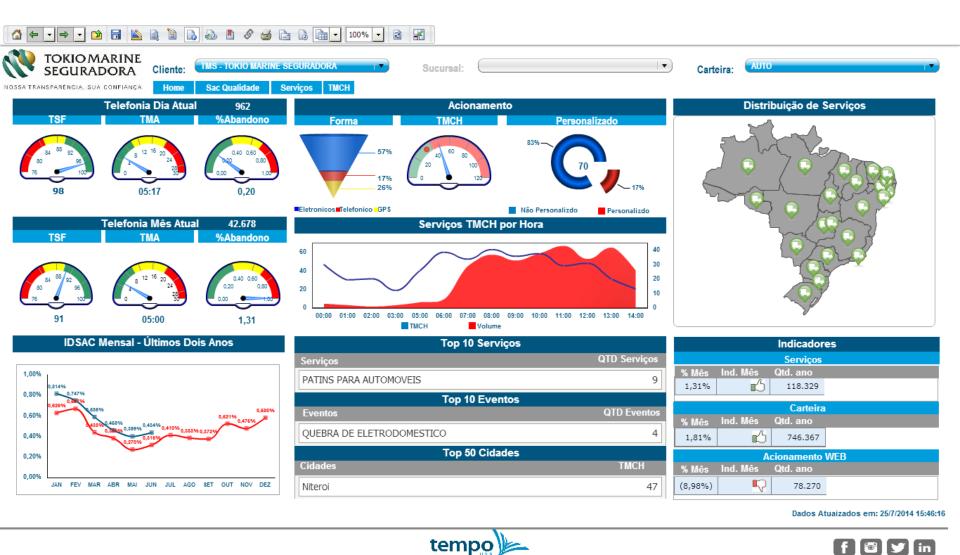
# Cases Odontoprev





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#### Indicadores de Tempo Médio Chegada

Data Referência 23/7/2014

#### Tendência

	Dia	Dia LY	
Tempo Chegada	46	49	Ď
Tempo Previsão	51	43	<u>~</u>
	MTD	MTD LY	
Tempo Chegada	48	46	<u>~</u>
Tempo Previsão	51	45	<u> </u>

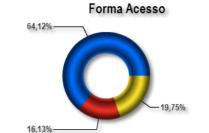
# Tempo Chegada Dia

-

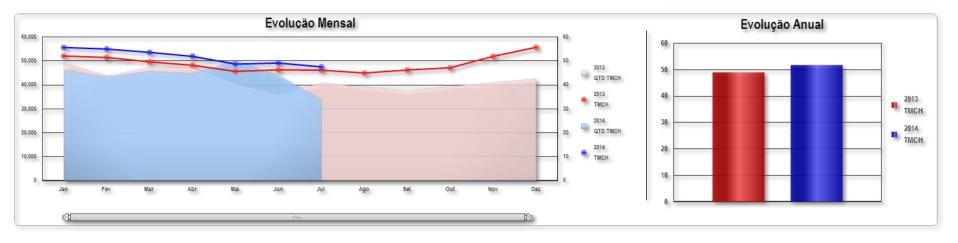


Tempo Previsão Dia





2 Eletronico WEB 3 Telefonico 5 GPS GPS "Considera o meio pelo qual prestador recebeu o serviço. Não considera se houve intervenção humana"





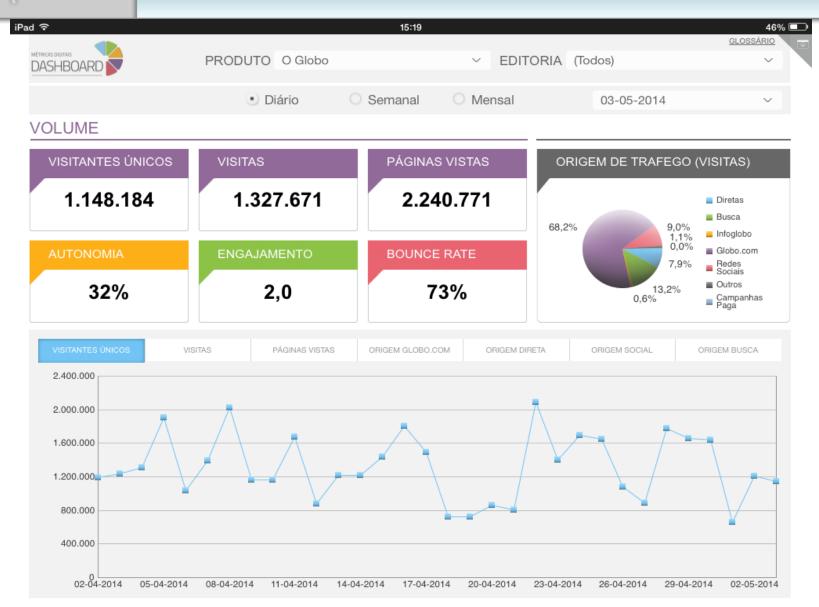
# Cases Petrobras



POSTOS PETROBRAS. O BRASIL SE ENCONTRA AGON.



# Cases InfoGlobo





# Cases Danone



#### Relatório R2 - Supervisor

Pag. 1

Mile: Julho 2014 Data de hoje: 06/08/2014 Período: de 1 sté 06/08/2014

Diss étel: 23 Velocidade: 91% Distribuidor: R RAMARI COM E REPRESENTAÇÕES LIDA

Dias decorridos: 21 Dias Restantes: 2 Supervisor: Não Informado

Faturamento Sell out					
Unha/Familia	Sugestão RS	Realizado RS	% Atling	% Tend	RAFR\$
PUF	R\$ 199	R\$ 0	0%	0%	85 199
Total ADDOA	R\$ 89	R\$ 0	0%	0%	R\$ 89
Activia	R\$ 38	R\$ 0	0%	0%	PS 38
Danoninho	R\$ 33	R\$ 0	0%	0%	R\$ 33
Danio	R\$ 2	R\$ 0	0%	0%	85.2
VO	R\$ 33	R\$ 0	0%	0%	R\$ 33
Requellão Danone	R\$ 3	R\$ 0	0%	0%	85.3
UHT	RS S	R\$ 0	0%	0%	85.5
Suco	RS 6	R\$ 0	0%	0%	85.6

Sugestão	Realizad	do % Ating		RALE		
1	0	0%		366	1	
[					Realizados Cadastr.	×
Positivação		2			0	
			POVs Base		Realizado	
Cobertura Multipla	- PL/OU	0			0	
Cobertura Múltipla - PR/88			0 0		0	
		Sugertão Realiza		Realizado		
Pendas/Trocas PLF			R50		RS0	
Consider feet Consider Society						

Distribuição Numérica Més

Produte Fece	Supertão RS	Realizado RS	% Alling	% Tend	RAFRS
ACTIVIA UQUIDO 900	RS 6	85.0	0%	0%	85.6



Distribuição Numérica Mês.

Si Atling.

RAF

Registration

#### Relatório R3 - Vendedor

Vendedor: Vendedor não existe no cadastro da GENEXIS

Sugertão

#### Faturamento Sell out:

Unha/Familia	Sugestão RS	Realizado R\$	% Atling	% Tend	RAFRS
PUF	85 199	R\$ 0	0%	0%	R\$ 199
Total ADDOA	PS 89	RS-0	0%	0%	85.89
Activia	R\$ 38	R\$ 0	0%	0%	85.38
Danoninho	R\$ 33	R\$ 0	0%	0%	85.33
Danio	R\$ 2	R\$-0	0%	0%	R\$ 2
VD	R\$ 30	R\$ 0	0%	0%	85.33
Requellão Danone	R\$ 3	R\$ 0	0%	0%	R\$ 3
UHT	R\$ 5	R\$ 0	0%	0%	R\$ S
Supp	R\$ 6	R\$-0	0%	0%	P\$ 6

			edidos Realizados na Rota Cadastr.		
Positivação	2		0	95	
	PDVs Base	Vs Base Realizado		- 54	
Cobertura Multipla - PU/OU	0		0		
Cobertura Mültipla - PR/BR	0				
	Sugestão		Realizado	Realizado	
Perdas/Trocas PLF	850		RSO		

Produto Faco	Sugestão R\$	Realizado R\$	% Ading	% Tend	RAFR\$
ACTIVIA LIQUIDO 900	R\$ 6	R\$ 0	0%	066	R\$ 6

Sugestão Fat.
Dia
Si 00





