

University of Applied Sciences

Customer Intelligence and Relationships Management (CRM)



L81A310 Customer Relationship Management (CRM) Course 8th – 12th February, 2016



Dr. Sia Valentinova Tsolova

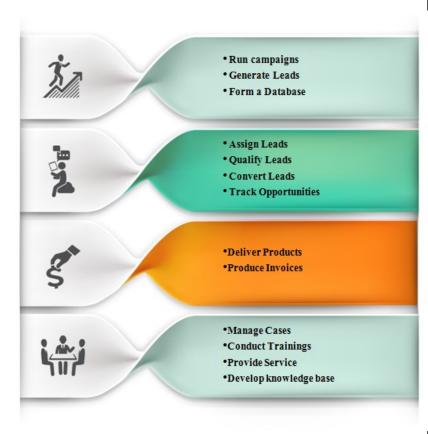
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Overview on CRM Processes

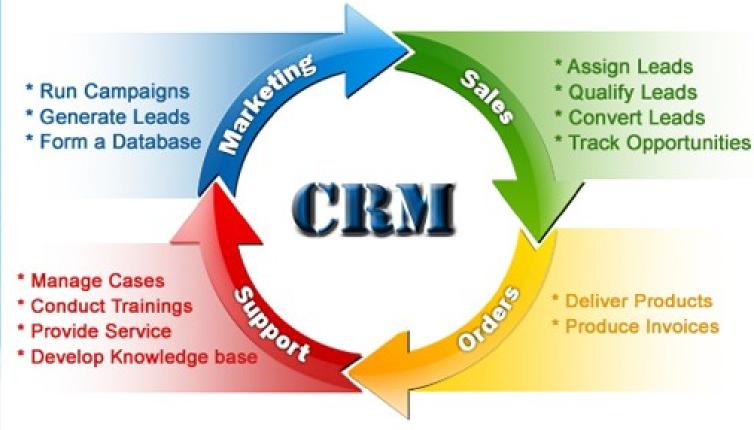








Customer Relationships Management Process







Customer Relationship Management - Types of CRM







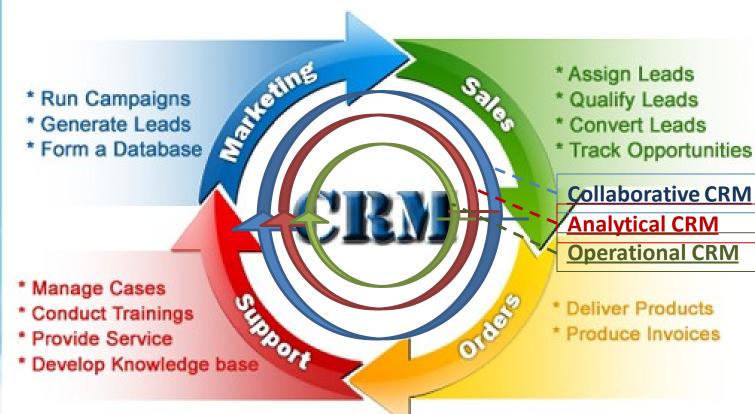
Customer Relationship Management – Types of CRM







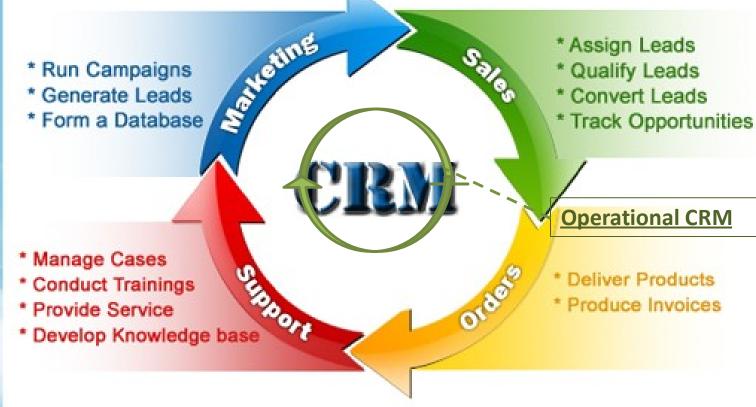
Customer Relationship Management – Types of CRM







What Customer-connected activities do we perform at each stage of the process?







Operational Customer Relationship Management

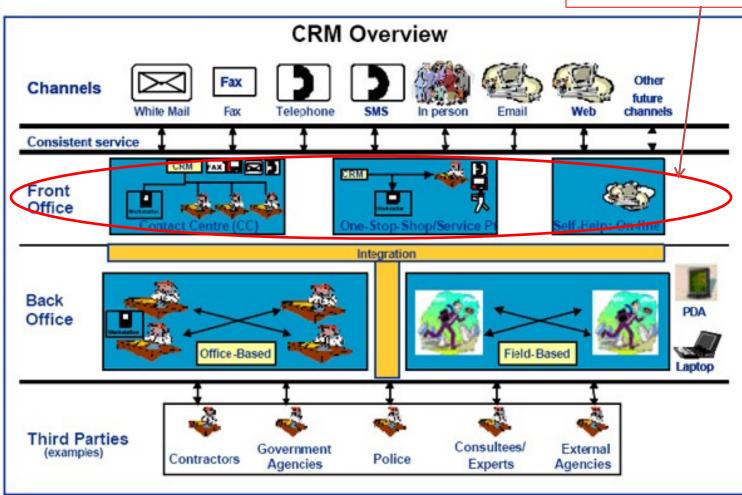
Operational CRM is a subset of CRM focusing on the direct interactions of the customer with the company with a view to keeping the customer satisfied and happy, thus helping the company grow.





CRM Structure

Operational CRM







Customer Service and **Operational CRM Terms**

Before + During + After Purchase

Leads Cases Prospects





























Operational Customer Relationship Management

Operational CRM

The basic two methods for interactions are:

- Face-to-face personal interactions (emails, calls/skype calls/skype messages, SMS, etc.)
- Interactions with any websites or call centers (or other means of communication between the customer and the company – web site, blog, social media (facebook), form, feedback. etc.)

























What is a Lead?

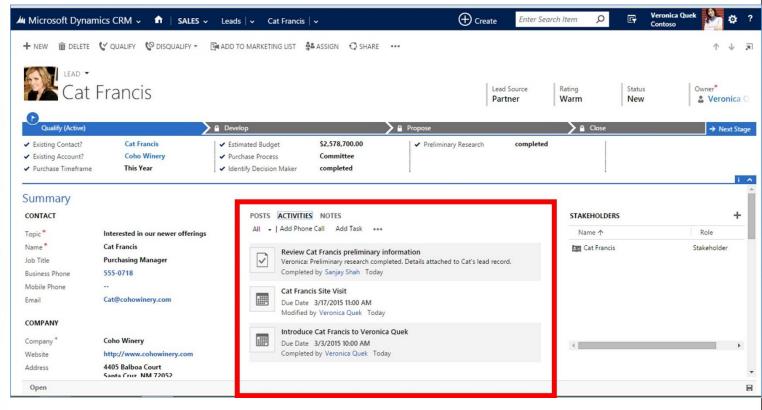
Definition:

A lead, in a marketing context, is a potential sales contact: an individual or organization that expresses an interest in your goods or services. Leads are typically obtained through the referral of an existing customer, or through a direct response to advertising/publicity. A company's marketing department is typically responsible for lead generation.





Example – Microsoft Dynamics CRM Leads Information and History of Communication View







What is a Case?

Definition:

Cases (or case tickets, incidents) provide incident-based tracking for issues that may arise from your customers after purchase.

They are designed to track the process from the initial intake of an incident, tracking the details throughout the remediation process, and to final resolution.





Sequence of Workflow in **Operational CRM**

- A. Operational CRM workflow before and during purchase:
 - 1. Run a Campaign
 - 2. Generate Leads (Gather Potential **Customer Contacts**)
 - 3. Assign Leads
 - 4. Qualify Leads
 - 5. Convert Leads
 - 6. Create Customers







Operational CRM – Workflow – **before** and during purchase (example 1)







Operational CRM – Workflow – **before** and during purchase (example 2)



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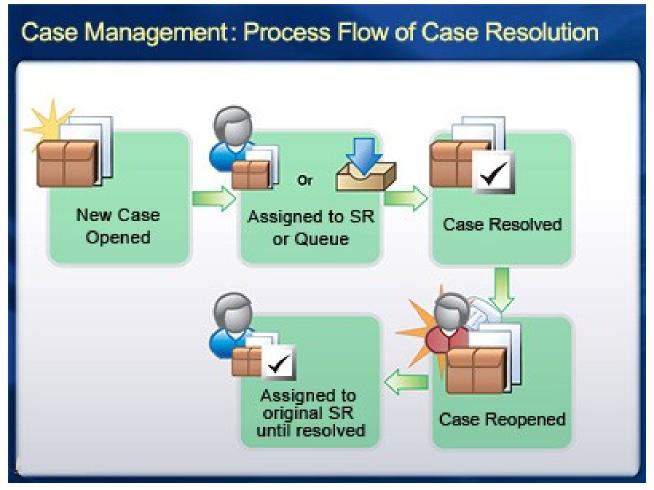
Sequence of Workflow in Operational CRM

- B. Operational CRM workflow **after** purchase:
- 1. Opening a new Case. (customer's problem on product or service)
- Assigning Case to Service
 Representative (SR) of the Company or
 Queue Case (if there is a queue)
- 3. Resolution of the Case
- 4. Possible Case Reopening
- 5. Assigning Case to first SR until resolved





Operational CRM – Workflow – **after** purchase (example)



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After Generating Leads After Generating Leads the Marketing Department sends the leads towards the Sales department. Sales department is responsible for the following actions:

- Assign Leads
- Qualify Leads
- Convert Leads
- Sales to Customers





















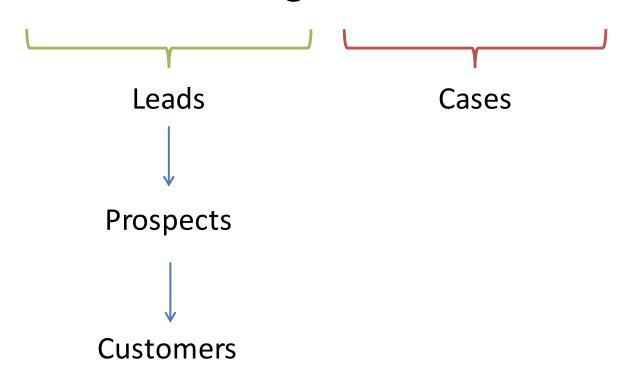






Customer Service + Terms in Operational CRM

Before + During + After Purchase

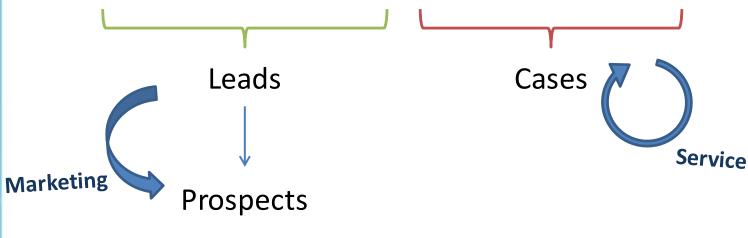






Customer Service + Terms in Operational CRM

Before + During + After Purchase



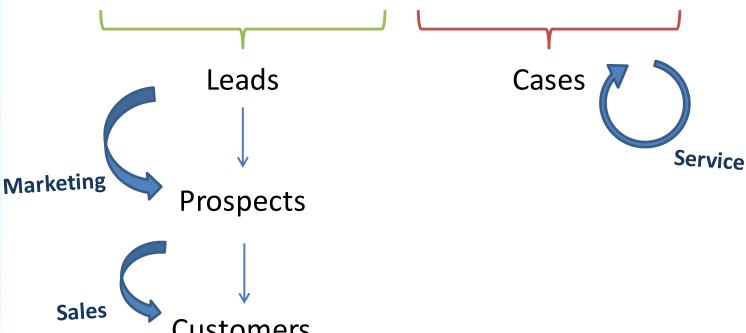


Sales



Customer Service + Terms in Operational CRM

Before + During + After Purchase























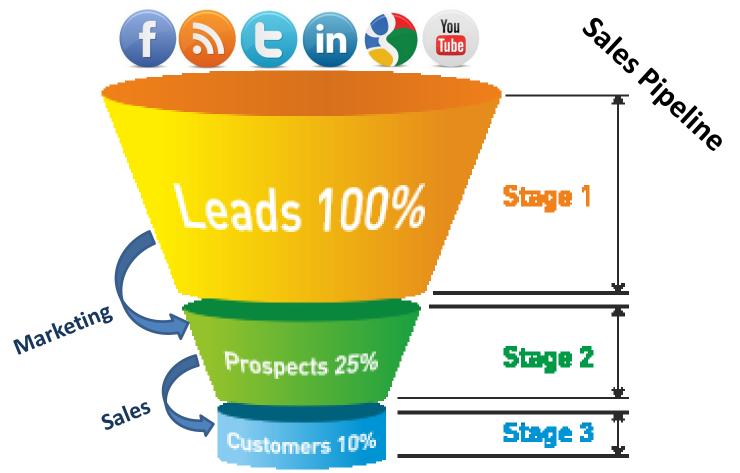


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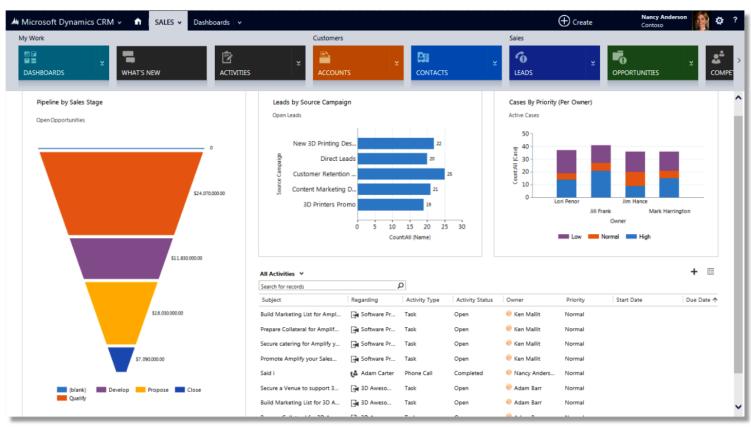
Customer Relationship Management & Lead Process

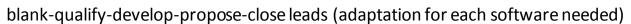






Example – Microsoft Dynamics CRM Dashboard view



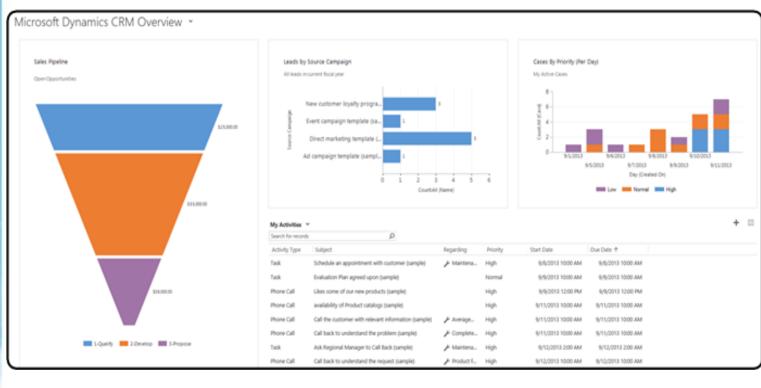


http://www.turnkeytec.com/wp-content/uploads/2014/04/CRM-2013© Dr. Sia Valentinova Dashboard.png
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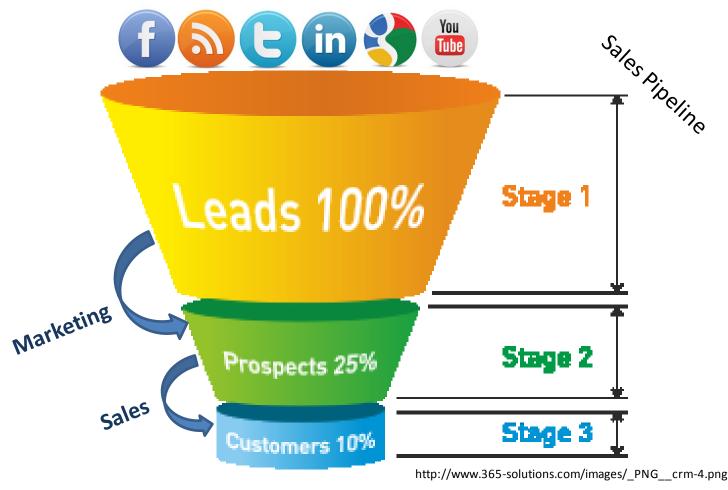
Example – Microsoft Dynamics CRM Dashboard view





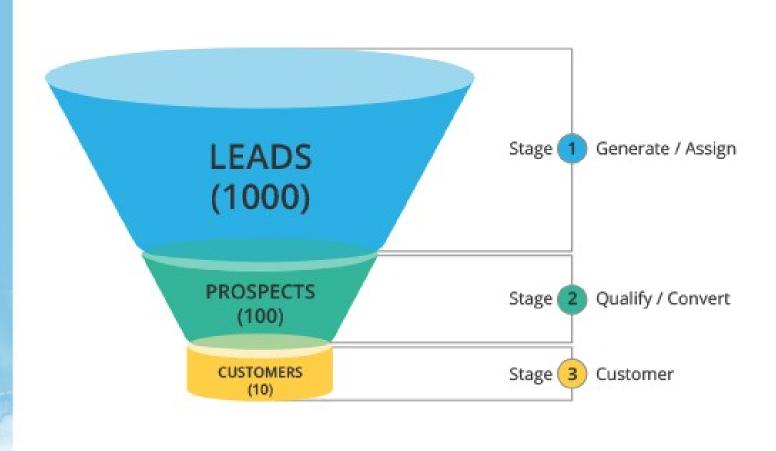


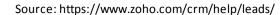
Customer Relationship Management & Lead Process



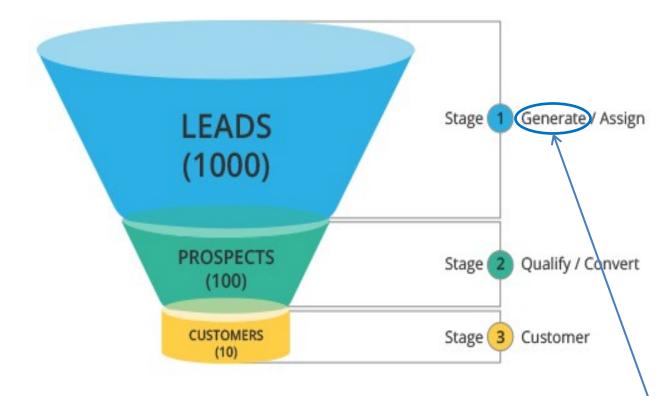








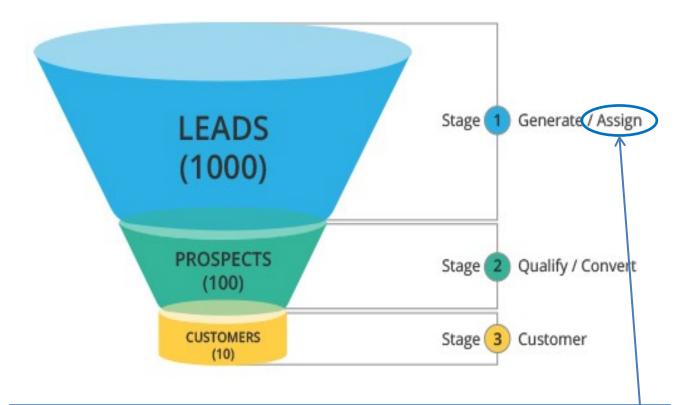




1. Every **unqualified contact/account** that you receive from different sources **becomes** a **lead** and probably a prospective customer.



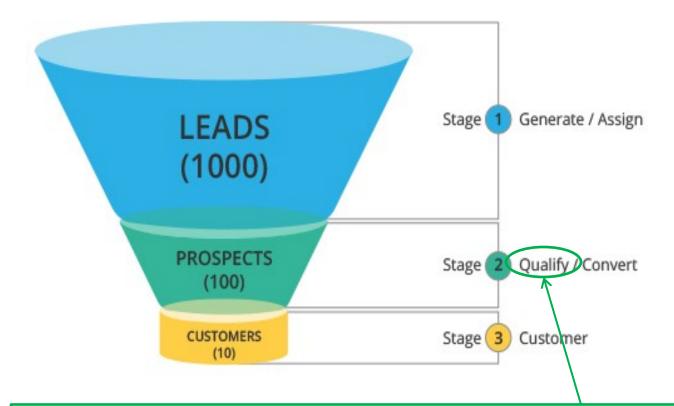




2. Once a **lead** is **generated**, the **CRM system** automatically **assigns** the particular **lead** to a **sales person**, provided the **Lead Assignment Rules** are **defined**.



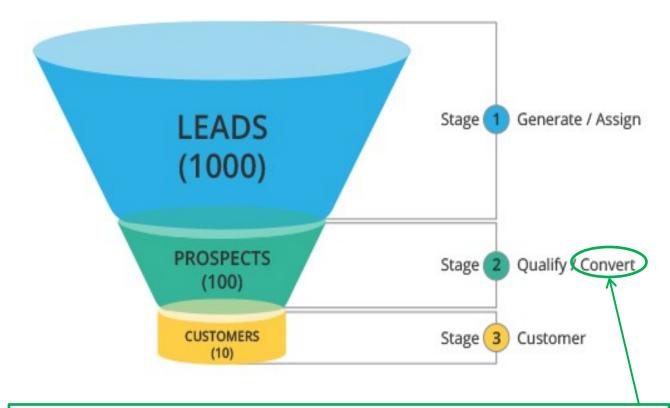




3. The sales person performs the validation (or background check) of the lead and analyzes the opportunities that are available. The leads are then filtered based on these opportunities. Prospects.



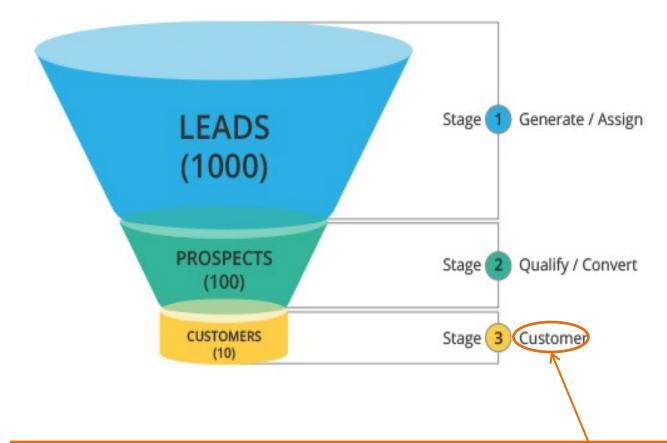




4. If the opportunities are positive, the **lead** has become a **potential** or a **possible customer** (**Prospect**) and communication/negotiations with customer **are active**.







5. The **potentials** are either **won** or lost. Won scenarios - Prospect has become a customer and is subject to further Customer Service.



Differences between Leads and Prospects



- Top-of-funnel to middle-of-funnel
- Varying levels of qualification
- Predominantly one way communication
- Mass communications from general business address
- · Several steps from actualization

Prospects

- Lower/middle-of-funnel
- Qualified for purchase intent and ability
- Predominantly two way communication
- Personalized communications from individual rep
- . One step from actualization





Specifics of **Generating Leads**

- 1. Leads can be generated online and offline.
- 2. Generating Leads is implemented after Running a marketing campaign.
- 3. Generating Leads requires action from interested customers for them to share with your company their contacts.

 Next slides shows examples of an Online Lead Generation Strategy

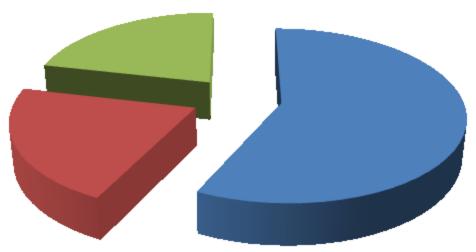




Online Lead Generation Strategy (Example)

Social Media

- Facebook
- LinkedIn
- Twitter
- My Space



Content

- Videos
- Blogs
- Articles
- Etc. (bringing traffic to your web site)
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Paid Advertising

- Youtube PPC
- Facebook PPC
- Google Advert.
- Banner Ads





Offline Lead Generation Strategy (Example)

Reviews

Ask existing customers for posting reviews on your product

or service

Referrals

Referrals from existing customers (ask customers)

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Direct Mail

Mail (with repetition for detecting efficiency)
Telephone





Methods to Generate Leads

DIRECT

- Direct Mail
- Email
- Telephone

Advertising

- Print
- Digital
- E-Marketing
- Website

PR

- Press Releases
- Speaking Engagements
- Articles (Published)























Methods to Generate Leads

Social Media

- Blogs
- Network Sites

Events

- Trade Shows
- Conferences
- Webinars

Market Research

- Paid Search Tools
- Organic Search





















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http://marketingwizdom.com/strategies/leads http://smallbiztrends.com/2015/08/11-ways-generate-sales-leads-online.html



Methods to Generate Leads from Your Website





Other Examples to Generate Leads

- Create a Destination Website
- Offer Free downloads with email
- Drive Traffic with Targeted Ads (PPC,PPV)
- Create Content for a specific audience
- Send out a newsletter
- Create a Multi-purpose content (for blogs, emails, newsletter, etc.)



























Other Examples to Generate Leads

- Host a webinar
- Build Genuine Relationships on Social Platforms
- Participate in Twitter Chats
- Reach Out to People in Groups (Facebook, LinkedIn)
- Partner with Others and Cross-**Promote**























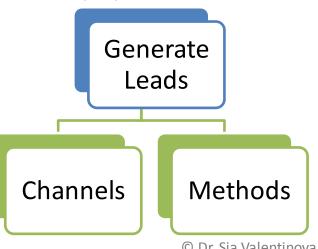




Questions (team work)

<u>Situation</u>: Your Online Retail Store is offering Software Products of different companies (i.e. Microsoft Office, Antivirus Software, etc.) for Business and Consumer customers. You are looking for a way to generate more leads. What methods and channels would you use? Please, identify **as many as possible** <u>practical examples</u> (good practices) for generating leads:

Team 1, 3, 5 – for Business customers Team 2, 4, 6 – for Consumer customers



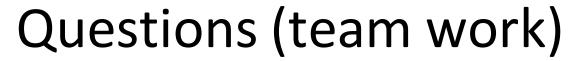






Time: 10-15 minutes







Some terms exercises:

- What does a lead mean?
- Do we always talk about unqualified leads, when we use just the term "lead"?
- What does assigned lead mean?
- What does a qualified lead mean?
- What does "converting" mean?









Operational CRM







Operational CRM









Operational CRM



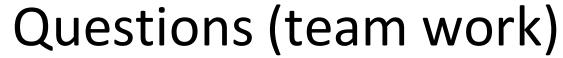




Operational CRM







What particular activities (in the table below) in operational CRM according to you are involved in the Marketing, Sales, Orders and Support operational stages for an Online Software Retailer Store:

Team 1,3,5 – for Consumer Customers

Team 2,4,6 – for Business Customers

Focus of Customer Service	What information or help would customers need/like to receive/look for	What channels for communication would you use (face-to-face, multichannels)	What documents would customers need/require
Marketing			
Sales			
Orders and Delivery			
Support			





Operational CRM

Operational CRM refers to services that provide support for various 'front office' business processes in helping organization to take care of their customers.

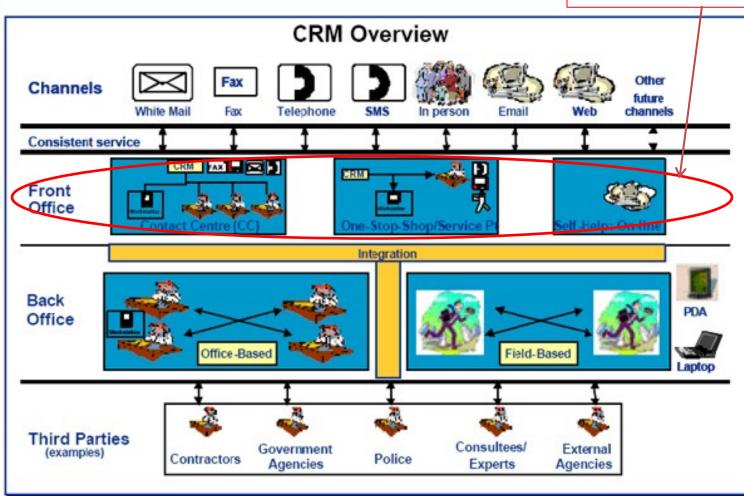
Focus on customers' value is important for a successful operational CRM strategy. Different customers have to be treated differently so information on variables like customers' ranking, actual value and potential value is of strategic value.





CRM Structure

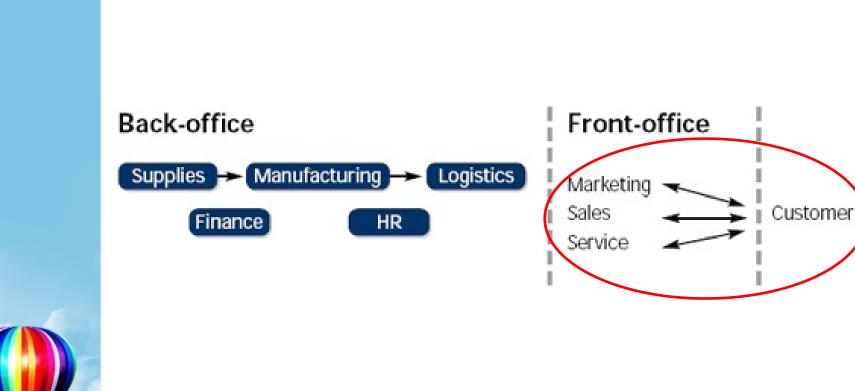
Operational CRM







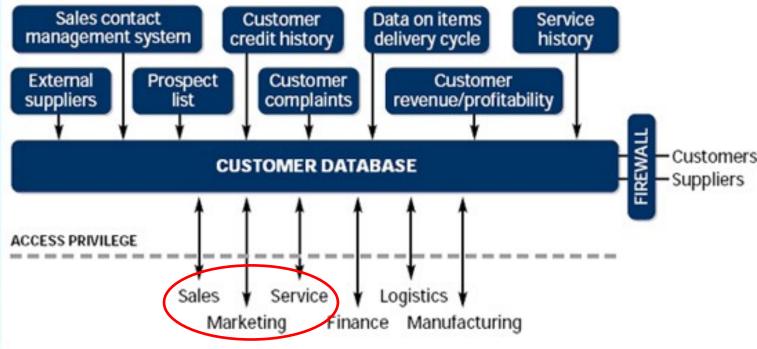
Traditional CRM Structure







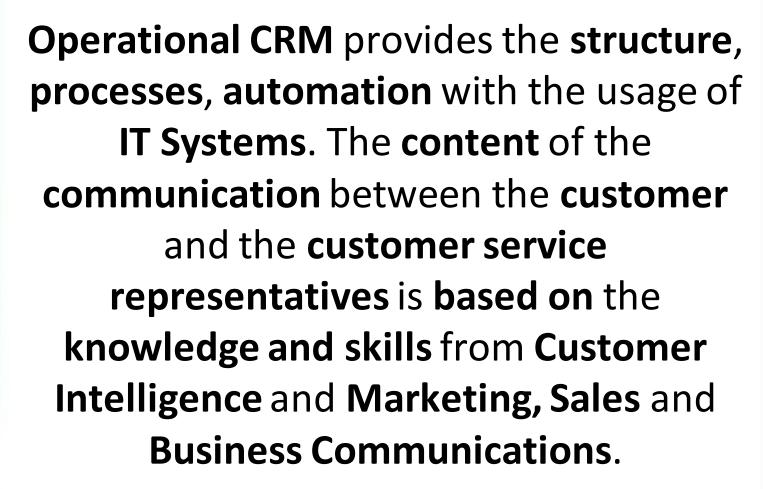
Traditional CRM IT Structure







CI and Operational CRM







Question



- How complex would it be to offer personalised help/support/information to all customers when a company has many customers and many employees in customer service?
- What about the complexity of organising documents templates, documents versions and information about customers interactions?
- Next... CRM Automation







Operational CRM Automation

Operational CRM supports automation, improvement and enhancement of business processes which are based on customer-facing or customer supporting:

- •Marketing automation (individual or with mailmerge, miltichannel, event-based marketing, etc.)
- •Sales-force automation (Sales and Orders)
- Service automation

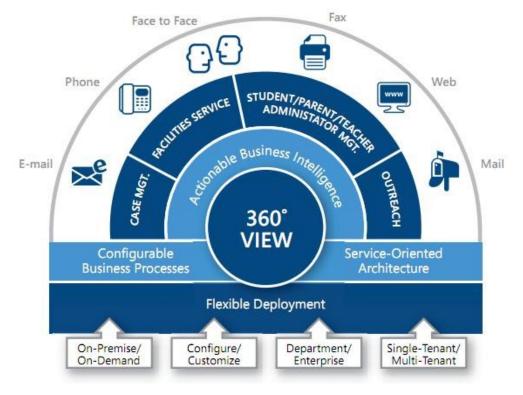




Microsoft Dynamics CRM

Application of the methods of work in Operational CRM in April using Microsoft Dynamics CRM Software.

Microsoft Dynamics CRM



© Dr. Sia Valentinova "Customer Relationship Management" Course, MAMK University of Applied Sciences, Finland http://www.globalcomarca.com/wp-content/uploads/2015/04/What_CRM_Has_to_Offer_1.jpg







1. What is one of the components of Operational CRM?

- a) Reducing costs
- b) Customer service
- c) Analyzing customer purchase history
- d) Time management





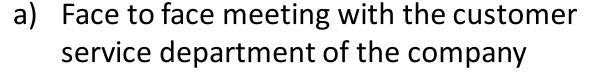








2. Which of the following is <u>not</u> a way by which a customer has a direct interaction with a company?





b) Purchasing a product from the company's website



 Browsing the website of the company and providing feedback on products purchased



d) Using a promotion of the company to consider purchasing a product







Operational CRM Process





Analytical Customer Relationship Management







Analytical Customer Relationship Management

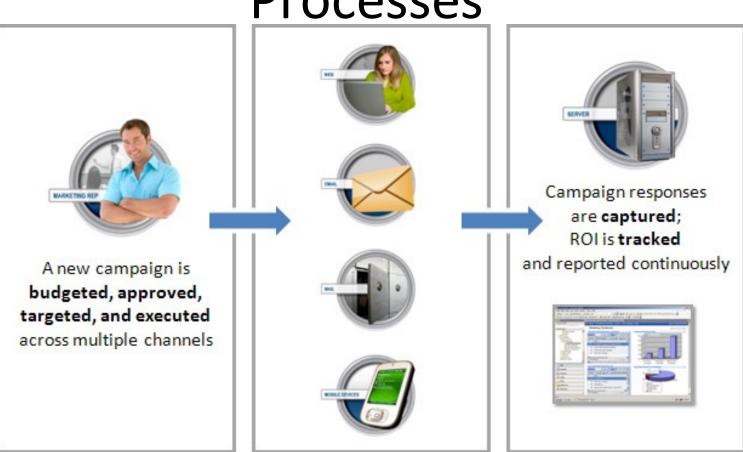
Analytical CRM is a subset of CRM in which data is collected by a company about their customer interactions, and analyzed with the goal of increasing customer satisfaction and their customer retention rate.

Analytical CRM is a behind-the-scenes process; the customer is not aware that his or her actions and interactions with the company are being captured and analyzed.





Example of Analytical CRM Processes



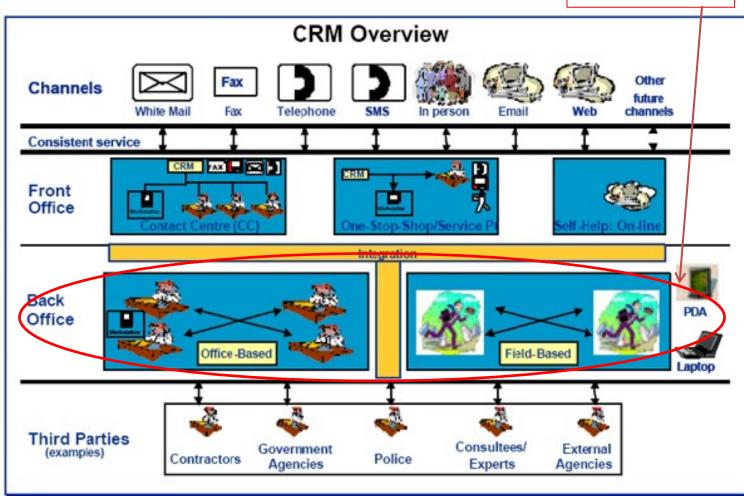
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CRM Structure

Analytical CRM







Analytical CRM Applications

REPORTING "Asking What Happened"	ANALYZING "Asking Why It Happened"	PREDICTING "Asking What Will Happen"
What is the total revenue by customer?	Why did sales not meet forecasts?	What customers are at risk of leaving?
How many units did we manufacture?	Why was production so low?	What products will the custome buy?
Where did we sell the most products?	Why did we not sell as many units as last year?	Who are the best candidates fo a mailing?
What were total sales by product?	Who are our customers?	What is the best way to reach the customer?
How many customers did we serve?	Why was customer revenue so high?	What is the lifetime profitability of a customer?
What are our inventory levels?	Why are inventory levels so low?	What transactions might be fradulent?





Analytical CRM

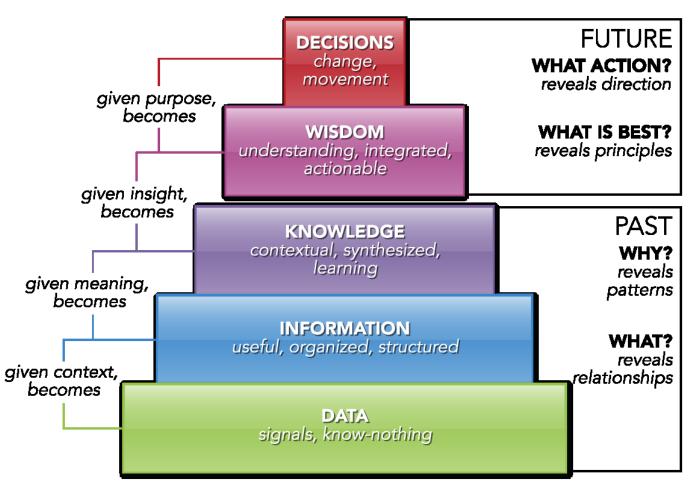
Definition:

Analytical CRM is the part of Customer Relationship Management that aims at storing, analyzing and applying the knowledge about customers and about ways to approach customers, typically using databases, statistical tools, data mining, machine learning, Business Intelligence and reporting methodologies.





Difference between Data, Information, Knowledge, Wisdom + Prediction



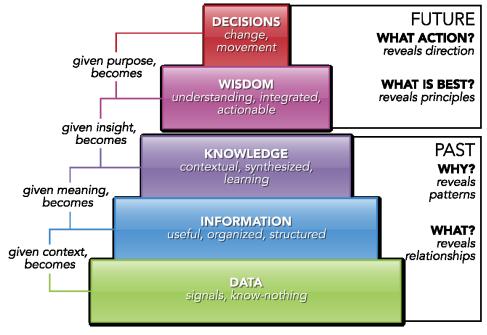




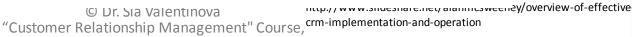
Difference between Data, Information, Knowledge, Wisdom + Prediction

Example: Avg. Number of checked resources in Internet before making a decision for purchase:

- 8-10 for non-technology products
- 9-14 for technology products













The basic kinds of data used in the analysis process in Analytical CRM are:

- Marketing data: customer response rates to marketing campaigns, customer satisfaction data and retention data, etc.
- Sales data: purchase and return history, brand/product preferences, etc.
- Financial data: payment and credit history, including payment type, credit scores, etc.





Data examples for Analytical CRM

Analytical CRM uses the Customer data that is accumulated from the work of the Operational CRM.



1) Basic personal data such as: customer name, company name, geographical data (nationality, city, etc.), demographical data (age, gender, etc.), company data (name of the company, business unit, business department, address, email, phone, fax, etc.), etc.



Data examples for Analytical CRM



- Client value (annual revenue, profitability)
- Transactions (product description, revenue, profit, payment method, payment behavior)
- Internet communication (IP-address, entry page, click stream, visit length)
- Telephone communication (call center report data, sales calls)
- Other communications (mailings, response)
- Customer satisfaction (with product, service, company)





Data sources for Analytical CRM



This client information can be captured from the **processes** (sales, services, finance, marketing) and **channels** (Multi Channel Marketing) of the organization. Certain data can also be acquired from **external sources**, such as **market research data**.

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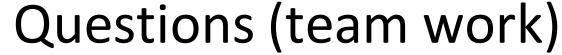


Application of the Available Data in Analytical CRM

REPORTING "Asking What Happened"	ANALYZING "Asking Why It Happened"	PREDICTING "Asking What Will Happen"
What is the total revenue by customer?	Why did sales not meet forecasts?	What customers are at risk of leaving?
How many units did we manufacture?	Why was production so low?	What products will the customer buy?
Where did we sell the most products?	Why did we not sell as many units as last year?	Who are the best candidates for a mailing?
What were total sales by product?	Who are our customers?	What is the best way to reach the customer?
How many customers did we serve?	Why was customer revenue so high?	What is the lifetime profitability of a customer?
What are our inventory levels?	Why are inventory levels so low?	What transactions might be fradulent?







Try to find as many as possible examples on: What kinds of sources of information (i.e. channels, operations, reports, etc.) could you use in order to acquire: customer data, market data, sales data, channels data and customer service/support data?

Team 1,3,5 – You have an Chain of Pharmacies in your country.

Team 2,4,6 – You have a Chain of Retailer stores for Boats or Fishing Equipment in your country. Additional question: What type of





Analytical CRM

After the client data is collected and stored, the actual analysis can take place. The analysis process is made of four steps.

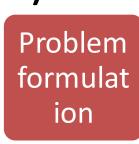




Steps in making CRM Analysis

The four basic steps in CRM Analysis are:

- 1) Problem formulation. What do we want to know. Is answering the question relevant and possible (technically, financially and organizationally).
- 2) Preparation of data
- 3) Definitive analysis (statistical methods, data mining, machine learning, etc.)
- 4) Visualization of the results







Definitiv e Analysis

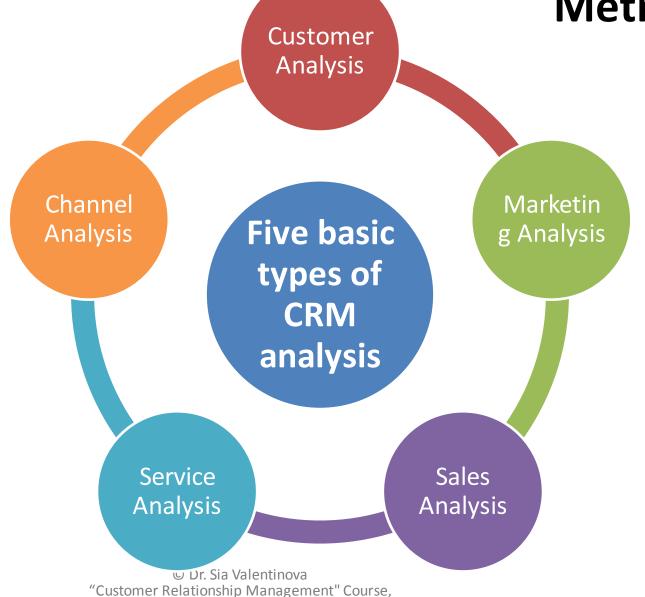


Visualisa tion





Five Basic Types of CRM Analysis and Metrics



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1) Customer Analysis

This is the base analytics used to analyze customer knowledge base. It provides a better view of customer behavior and by modeling, assessing customer values and assessing customer's portfolio or profiles and creates an exact understanding of all the customers.





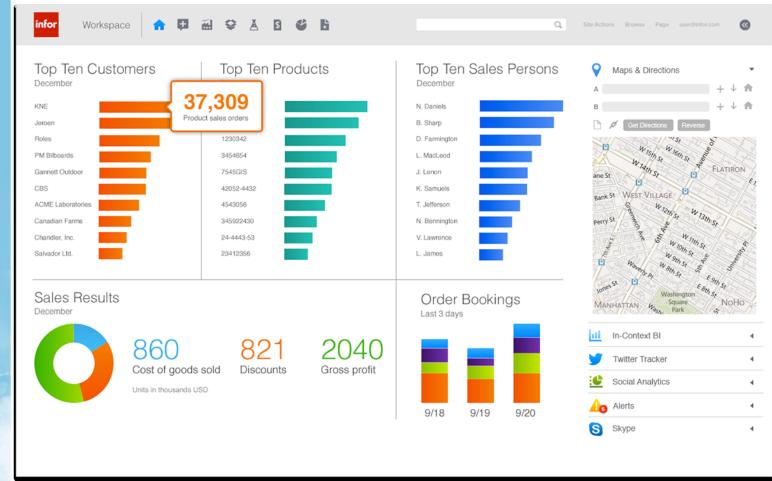


- Total number of customers per region for a specific period
- Number of customers in a specific age range per regions
- Total revenue per customer
- Top age groups with most valuable customers
- Number of customers of a specific gender per age groups
- Identifying most valuable customers
- Etc. "Customer Relationship Management" Course, MAMK University of Applied Sciences, Finland





Examples of Analytical CRM visualisation







2) Marketing Analytics

This helps discovering **new market** opportunities and seeks their potential values. It also helps in managing marketing strategies and scale and plan marketing performance at district, regional and national levels. Marketing analytics also focus on campaign management and planning, product analysis and branding.



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2) Marketing Analytics Metrics (examples)

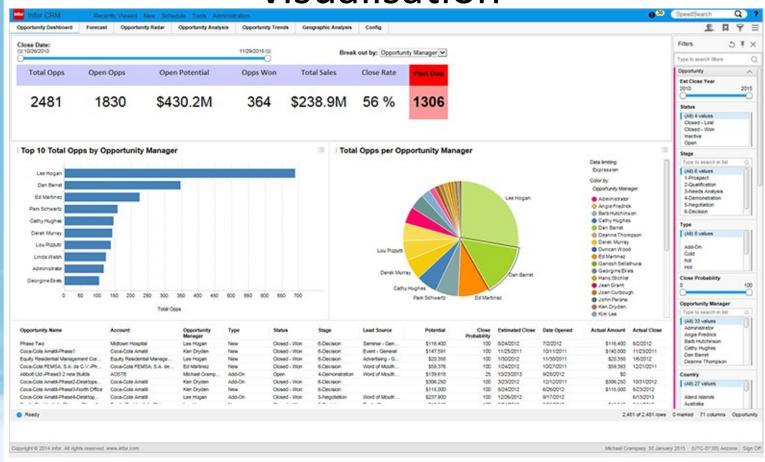
- Number of website visitors (Google Analytics)
- Number of visitors per pages
- Number of subscribers to a blog (sign-up)
- Number of responders to an advert
- Number of confirmed attendees to a webinar (sign-up stats)
- Footfall through a retail shop (count of people who entered the shop)
- Visitors churn rate
- Number of Trade show registrations (sign-up stats)
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Examples of Analytical CRM visualisation





http://www.insalescrmsolutions.com/analytics-and-reporting/



3) Sales Analytics

Sales analytics provides essential environment to planning, simulation and prediction of sales volumes and profits by constantly analyzing organizational sales behavior. It helps in pipelining all the selling opportunities in an efficient way by improving the sales cycle.

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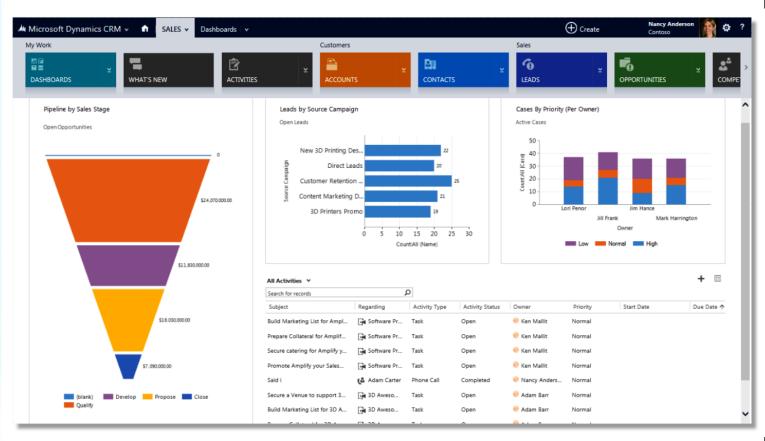
3) Sales Analytics Metrics (examples)

- Total number of leads (generated)
- Generated leads to qualified leads ratio (shows quality of generated leads per channel for example)
- Quote to close ratio (ratio of the offers with a specific price that have ended with a sale, shows best prices tactics)
- Generated leads to close ratio (shows the overall effectiveness of the sales department)
- Lifetime Value of the Customer (LTV)
 LTV Starbucks Example Infographic:
- © Dr. Sia Valentinova https://blog.kissmetrics.com/how-to"Customer Relationship Management" course,
 MAMK University of Applied Sciences, calculate-lifetime-value/?wide=1





Example – Microsoft Dynamics CRM Dashboard view





blank-qualify-develop-propose-close leads

http://www.turnkeytec.com/wp-content/uploads/2014/04/CRM-2013-© Dr. Sia Valentinova Dashboard.png

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4) Service Analytics

Analytical CRM has major role in enhancing the services which answering all the questions regarding customer satisfaction, quality and cost of products, complaint management etc. It even helps in improving and optimizing the services by sophistically analyzing the service revenue and cost.





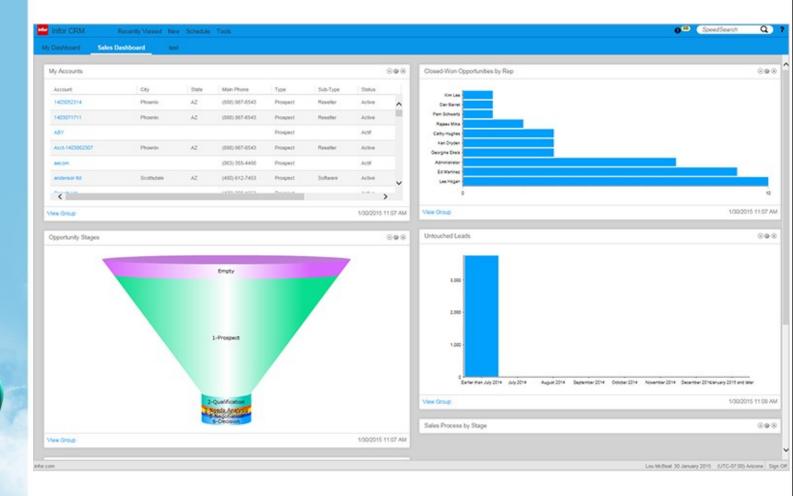
4) Service Analytics Metrics (examples)

- Number of customer contacted service department for a specific period of time
- Number of customers per case type
- Average level of customer satisfaction
- First Call Resolution (FCR) (percent of cases resolved in first call by service representatives)
- Direct Customer Feedback per product or per advert/commercial/etc.
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Examples of Analytical CRM visualisation







5) Channel Analytics

This type of analysis helps to determine the customer behaviour on channel preferences, like web channel, personal interaction, telephone channel, etc. This information is efficiently integrated in customers' knowledge base so that they can be contacted accordingly.





5) Channel Analytics Metrics (Examples)

- Preferred channels from customers per specific age group/location
- Most visited channels by customers per product category
- Most profitable channels
- Channels with highest lead generation
- Most cost effective channels per lead generation
- Most efficient channel for closing sales
- Number of qualified leads per channel
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Usage Of Analytical CRM

- Optimize marketing effectiveness
- Customer acquisition, cross-selling, up-selling, retention, etc.
- Analysis of customer behaviour to aid product and service decision making (e.g. pricing, new product development)
- Management decisions, e.g. financial forecasting and customer profitability analysis
- Prediction of the probability of customer defection (churn)

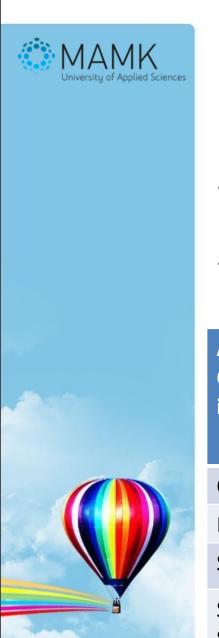




Applications of the Available Data in Analytical CRM

REPORTING "Asking What Happened"	ANALYZING "Asking Why It Happened"	PREDICTING "Asking What Will Happen"
What is the total revenue by customer?	Why did sales not meet forecasts?	What customers are at risk of leaving?
How many units did we manufacture?	Why was production so low?	What products will the customer buy?
Where did we sell the most products?	Why did we not sell as many units as last year?	Who are the best candidates for a mailing?
What were total sales by product?	Who are our customers?	What is the best way to reach the customer?
How many customers did we serve?	Why was customer revenue so high?	What is the lifetime profitability of a customer?
What are our inventory levels?	Why are inventory levels so low?	What transactions might be fradulent?





Channels

Questions (team work) What type of questions would you like to answer

using Analytical CRM (What would you like to know) in directions: Customers, Marketing, Sales, Service and Channels:

Team 1,3,5 – for your Chain of Pharmacy retailer stores in your country.

Team 2,4,6 – for a Chain of Retailer stores for Boats or Fishing Equipment in your country.

Analytics of Customer Service in:	What information would you like to answer using Analytical CRM ? REPORTS	What information would you like to answer using Analytical CRM? - ANALYSES (Why & How)	DICTIONS
Customers			PREC
Marketing			+
Sales			ptional
Service and Support			Opti



Q&A Time

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Thank you! Благодаря! (in Bulgarian)





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