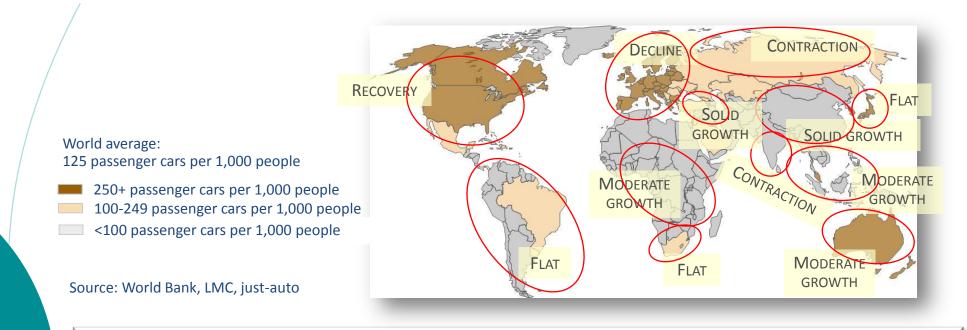


Ipsos Automotive Center of Excellence - Actionable insights for the global motor industry -



Ipsos Global automotive markets at a glance

Currently an estimated 1 billion light vehicles are circulating globally, production volume forecast for 2013 is >83 million units. While globally the sector is slightly growing, the speed of market development in the main regions shows different dynamics:

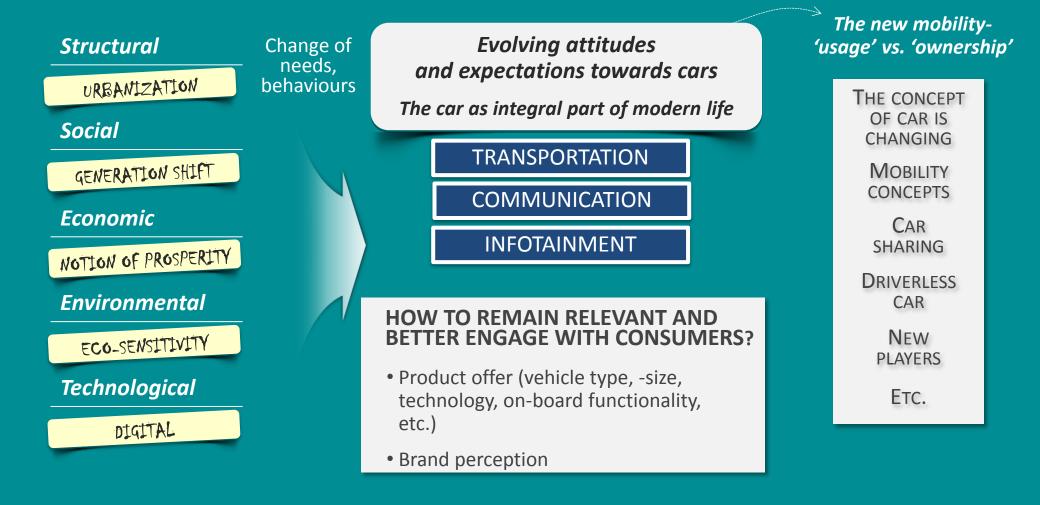


A shift in needs assessment and expectations towards vehicles in all markets!

In essence, consumers become increasingly critical towards the value proposition of cars, and expect better offerings to match their individual needs

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Ipsos Underlying global changes affecting the auto industry



Consumers demand accompany throughout their journey

The intensified competitive landscape, demand sophistication, and technological developments has transformed the simplified 'marketing funnel theory' into the concept of a 'consumer journey'.

New channels; micro-targeting Communications Notion of relevance and benefit *Shift of requirements* Appearance of more Initial individualistic needs "I want to Dealer Consideration buy a new Short Experience and 'micro-targets Set **Brand Fit** car" List Transformation of POS Role of digital Purchase Brand Relationship dealer-/ Associations customer "needs wants and desires Post-Purchase Exp Importance of post-purchase phase rigger Event Essential role of 'feature usage' Amplification of word of mouth

Evolution of communication

Ipsos Global coverage, local expertise

The main challenge for vehicle makers is to respond to changing consumer expectations in largely diversified market places, while still benefitting from global

Ipsos Automotive operates in all major vehicle markets, with auto research activities in 50 countries

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Ipsos Automotive 6

Ipsos Six research specializations

Specialists for all relevant areas of research work with industry experts who understand the particular challenges in the automotive sector to provide service excellence for our clients.

Ipsos ASI The Advertising Research Specialists Ipsos Marketing The Innovation and Brand Research Specialists **Ipsos** Automotive Ipsos MediaCT The Media, Content and Technology Research Specialists CAR **Research specializations Ipsos Public Affairs** Auto sector The Social Research and Corporate Reputation Specialists knowledge **Ipsos Loyalty** The Customer and Employee Research Specialists Ipsos Observer

The Survey Management, Data Collection and Delivery Specialists

Ipsos Automotive Center of Excellence

As global automotive markets get more sophisticated, they require vehicle manufacturers to offer the most relevant market propositions to match consumer needs.

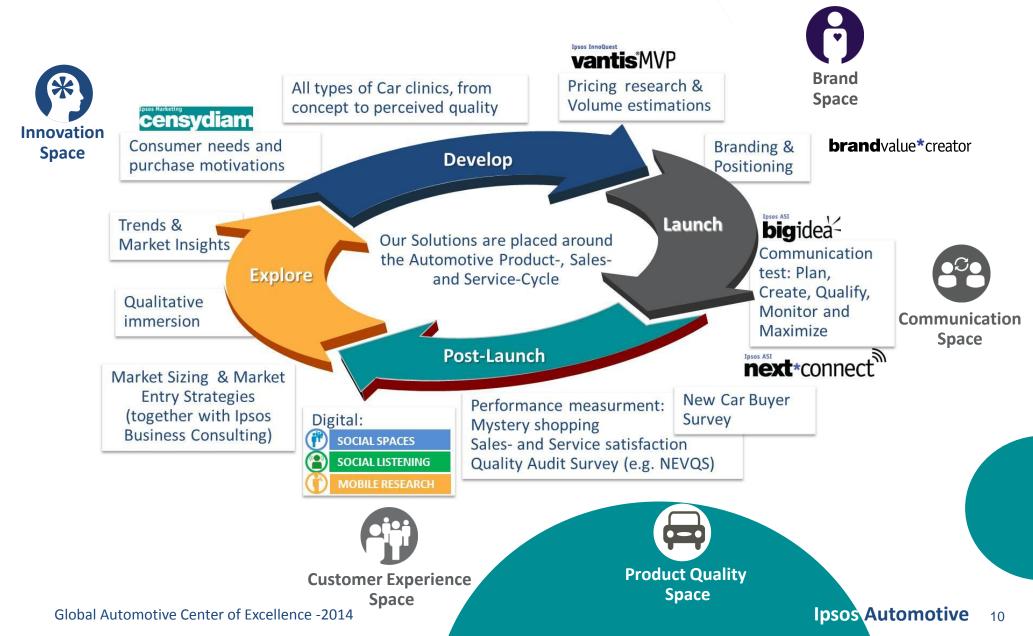
There is greater value than ever before for a global research partner, who understands the requirements of the industry, has mastered innovative research techniques, and knows the specifics of the local clientele.

The Ipsos Automotive Center of Excellence with specialist teams in the relevant markets will ensure that our organization is perfectly aligned for a consistent delivery of <u>accurate</u>, <u>innovative</u>, and <u>actionable</u> service to our clients.



Our ambition is to help you to be successful in your business!

Ipsos Full service along the life cycle





Ipsos Supporting your strategies for market growth

To support new market entry or expansion our Automotive Research practice will join forces with Ipsos Business Consulting, our strategic business unit specializing in market and competitive challenges through a combination of fact-based market analysis and strategy consulting.



Ipsos Understand market forces and consumer needs

Understanding consumers within the driving forces of the local automotive market is the basis for sustainable business growth.

Factors of success range from identifying new business opportunities to (re-) positioning brands and optimizing marketing investments with winning strategies.





explore



Ipsos Deliver brand relevance

Autos respond to people' needs for independence, freedom, status, and family harmony, and hold specific meanings according to the cultural context consumers live in.

"Censydiam" delivers a framework to guide our thinking about human motivations.

RODUCT

ESTING

ADVERTISING

EVALUATION



MOTIVATIONAL LANDSCAPE Understand consumer motivations, and the role cars are playing in people's lives

BRAND

Understand the perceived brand positioning in the competitive context

PRODUCT PORTFOLIO MANAGEMENT

Evaluate the model marketing mix, and understand the product fit with the brand positioning

Understand the perception of a new vehicle proposition, and comprehend motivations delivered in the communication, and its impact on Attitudinal Equity

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Thinking Aloud

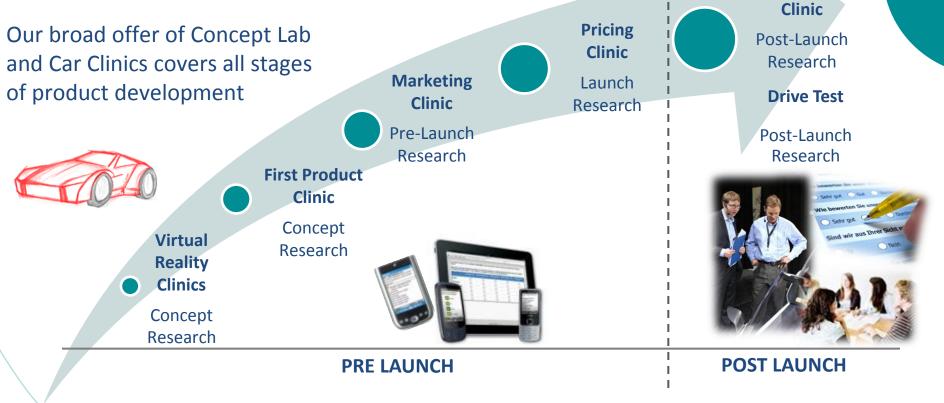
Qualitative Clinic

Early Buyer

Ipsos Respond to global requirements and local needs

Styling and exterior appearances shape brand perception and are critical factors in the vehicle purchase decision process.

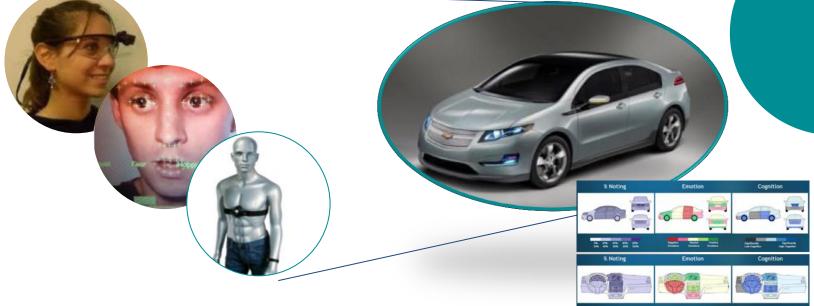
The challenge is to respond to consumer expectations in largely diversified market places, while benefiting from global manufacturing processes.





Ipsos Unearth the subconscious

Ipsos has been developing and using new techniques driven by advances in Neuroscience that have strong potential application for the Automotive industry. Mobile Eye Tracking, Facial Coding, Biometrics and Implicit Association Testing (IAT) will be integrated in future car clinics.



We already successfully use Neuroscience tools in brand and advertising research.



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develop

Ipsos Diagnose impact of new concepts

Vantis is a specialist unit within Ipsos that evaluates new business opportunities by assessing attitudinal equity towards a brand/model, and measuring the underlying consumer perceptions that drive desirability. With our proprietary Vantis*MVP for Auto, sales potential simulations can also be provided for vehicle categories and/or customer segments.





Ipsos Measure brand desire through Attitudinal Equity

Attitudinal Equity focuses on holistic brand assessment and give you the strengths of the relationship the target audience have with the brand.

ATTITUDINAL EQUITY

The ability to create strong **brand resonance** with target audience **1. PERSONAL RELEVANCE** How well the brand meets personal needs

2. PERSONAL CLOSENESS How close people feel to the brand

brandvalue*creator

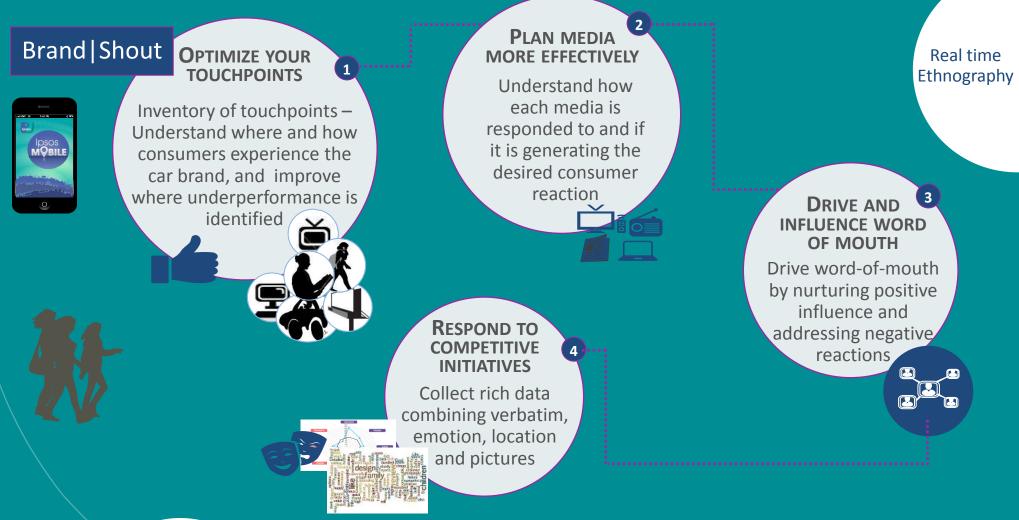
A true assessment of brand value in the market requires an understanding of drivers that influence (attitudinal) brand equity as well as (physical) factors that impact the purchase





Ipsos Capture consumers' in-the moment reactions

Always-on mobile app lets you read how people react, respond, and interact with your brand in the real world.

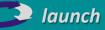




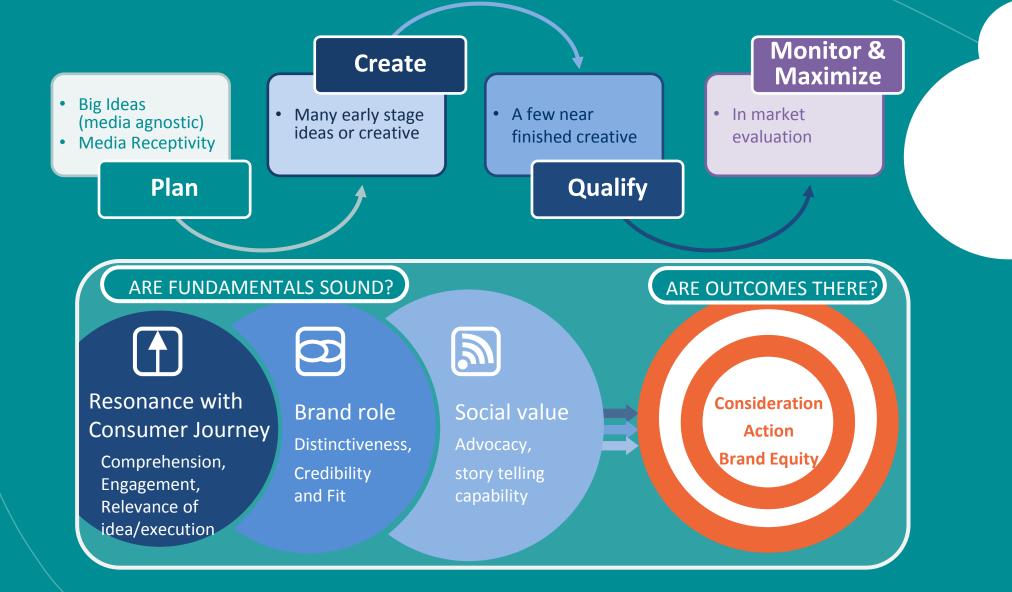
Ipsos Grow the brand through greater brand resonance

People are on a personal journey to satisfy needs and fulfill aspirations, surrounded by communications. To connect with consumers, communications must resonate within their purchase journey.





Ipsos Focus on what matters at every stage





Ipsos Put customers at the heart of considerations

A successful organization is like a successful community. Both have relationships at their heart, both thrive on mutually beneficial relationships. The improvement of business performance passes therefore by a proactive management of customer relationships:









Customer Understanding:

→ What do consumers expect from the vehicle manufacturer and/or car dealers, and what is their ideal customer experience?

Performance Measurement:

→ How well do automotive brands serve their clients, and are they delivering against expectations?

Organizational Alignment:

→ Does the dealer network and the service organization have to be aligned to be able to build stronger relationships?



Ipsos Measure performance across brand experience

Customer satisfaction measurements extend to several touch points along their brand experience:

- \checkmark In the pre-purchase phase
- ✓ During the purchase- and after-sales service experience
- ✓ Throughout the vehicle usage



<u>Mystery Shopping</u> measures whether the sales and –after-sales processes match customer expectations and –requirements.

Also: Transaction price audit



Sales- and Service satisfaction surveys measure the brand performance at dealerships and sales centers. Also: Dealer satisfaction surveys



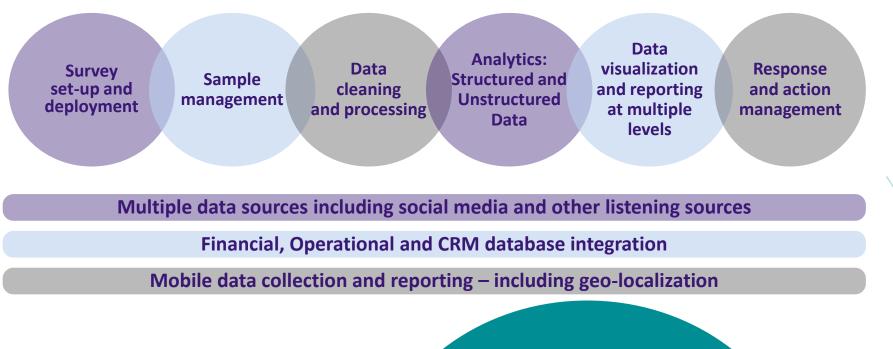
Quality Audit Surveys (QAS) provide product quality benchmark data at different vehicle ownership dates (3, 6, 12, 36, 60 months)

New Car Buyer Surveys (NCBS) Early Buyer/Rejecter Surveys 

Ipsos Enterprise Feedback Management (EFM)

To ensure customer experience, the task cannot stop at obtaining client feedback and identifying critical issues for improvement, but needs to embrace the entire organization to act immediately on the reports from the market place.

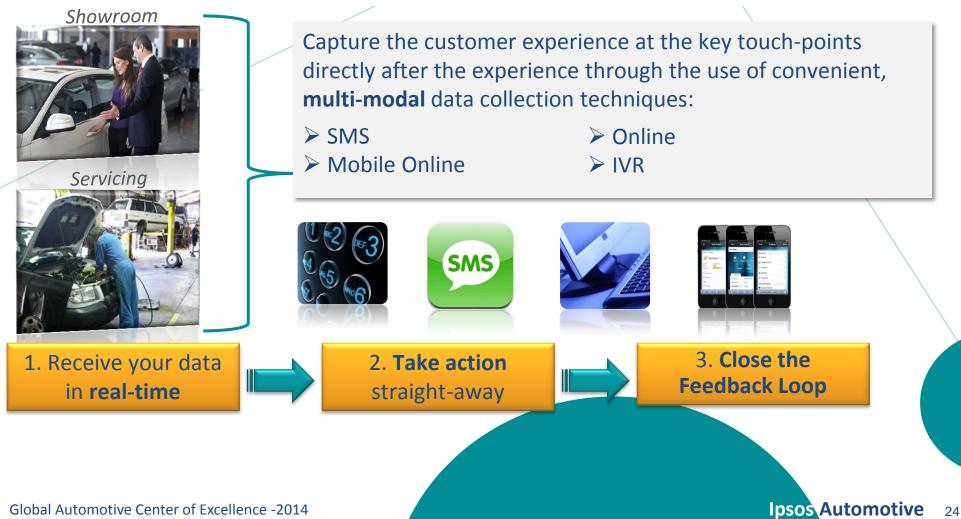
- The requirement is to provide the right information, to the right person, at the right time, to empower all staff and quickly act to resolve client issues.
- Need for a single platform that can perform many functions:





Ipsos Listen to the customer

ViewsCast[™] is our proprietary, automated customer feedback system that uses a combination of **IVR** (Interactive Voice Response), **SMS, online, and mobile interviews** to capture the Voice of the Customer across multiple touch-points.

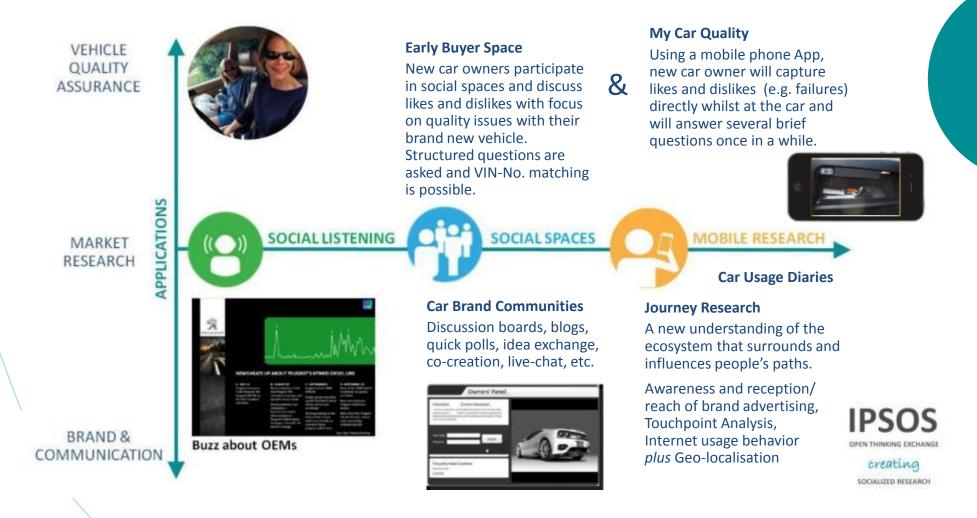


Ipsos Full service across the product-/ sales and service cycle

Exploration-Phase	Development	-Phase	aunch-Phase	Post-Launch-	Phase
Market Understanding	Clinic/ Concept Lab	Pricing & Positioning	Communi- cation	Sales	Aftersales Quality Assurance
 Trend & Market insight Market exploration Ethnographic research Expert insights Consumer behaviour Need based client segmentation Market strategies Business Consulting IOTX Social Listening 	 Virtual Clinic Concept Clinic Product Clinic Marketing Clinic Feature Clinic Drive Test Alt Fuel Surveys Show Car Benchmarking 	ForecastingPrice-Demand-Simulation-Simulation-MarketpoiltsegmentationFinancialServicesre-Fleet marketNoduct Value-analysis -price/featuresprice/features-	 Advertising Pre-test Post-test Brand (Re-) positioning Ad tracking Exhibition research Market entry-survey 	 NCBS / UCBS Early buyer survey Acceptor/Rejecter Retail Performance (Shopper Engage) Mystery Shopping Sales Quality Transaction Price Consumer QAS (Quality Audit Survey) NEVQS Quality Clinics / Perceived Quality Longterm-Test Mystery Shopping Call Center Monitoring per Interactive Voice 	
	•New service concepts		•Social Responsibility research	 Sales & Service CRM Online-Portal, Hot Alerts, 24h Reporting, etc. Dealership Systems (Tactix) IOTX Social Spaces Brand Communities 	
Ipsos Open Thinking IOTX Ipsos Marketing Science & Advanced Analytics					

Ipsos Embrace the digital world as the new normal

Automotive is importantly exposed in today's social media age. Connecting with consumers in the digital space is no longer an option, but a vital requirement for sustainable success.





Extracting usable knowledge from unstructured text data, through identification of core concepts, opinions and trends.

Use of natural language processing to identify repeat themes and concepts, from various text sources:

1. Exploration	 Creation of project-specific resources (e.g. synonym dictionaries). 	Emails Qualitative data Social spaces
2. Categorization	 Creation of categorisation rules and structure. 	CSM Verbatims communities
3. Review	 Human review of structure and categorization. 	Complaints Data integration Web data

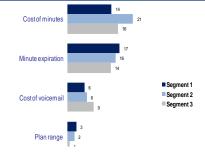
Results:





<u>Webs</u>: explore and display the strength of relationships between re-occurring concepts, themes and sentiment.

<u>Concept clouds</u>: display the frequency of re-occurring and meaningful concepts.



<u>Quantification</u>: Hierarchical coding enables us to look at categories and subcategories



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