## DOCOMO's Change and Challenge to Achieve New Growth

## NTT DOCOMO, INC.

October 31, 2008

This presentation contains forward-looking statements such as forecasts of results of operations, management strategies, objectives and plans, forecasts of operational data such as expected number of subscribers, and expected dividend payments. All forward-looking statements that are not historical facts are based on management's current plans, expectations, assumptions and estimates based on the information currently available. Some of the projected numbers in this report were derived using certain assumptions that are indispensable for making such projections in addition to historical facts. These forward-looking statements are subject to various known and unknown risks, uncertainties and other factors that could cause our actual results to differ materially from those contained in or suggested by any forward-looking statement. Potential risks and uncertainties include, without limitation, the following:

- 1. As competition in the market becomes more fierce due to changes in the business environment caused by Mobile Number Portability, new market entrants, competition from other cellular service providers or other technologies, and other factors could limit our acquisition of new subscribers, retention of existing subscribers, or may lead to diminishing in ARPU or an increase in our costs and expenses.
- 2. Current and new services, usage patterns, and sales schemes introduced by our corporate group may not develop as planned, which could affect our financial condition and limit our growth.
- 3. The introduction or change of various laws or regulations or the application of such laws and regulations to our corporate group could restrict our business operations, which may adversely affect our financial condition and results of operations.
- 4. Limitations in the amount of frequency spectrum or facilities made available to us could negatively affect our ability to maintain and improve our service quality and level of customer satisfaction.
- 5. The W-CDMA technology that we use for our 3G system and/or mobile multimedia services may not be introduced by other overseas operators, which could limit our ability to offer international services to our subscribers.
- 6. Our domestic and international investments, alliances and collaborations may not produce the returns or provide the opportunities we expect.
- 7. As electronic payment capability and many other new features are built into our cellular phones, and services of parties other than those belonging to our corporate group are provided through our cellular handsets, potential problems resulting from malfunctions, defects or loss of handsets, or imperfection of services provided by such other parties may arise, which could have an adverse effect on our financial condition and results of operations.
- 8. Social problems that could be caused by misuse or misunderstanding of our products and services may adversely affect our credibility or corporate image.
- 9. Inadequate handling of confidential business information including personal information by our corporate group, contractors and other factors may adversely affect our credibility or corporate image.
- 10. Owners of intellectual property rights that are essential for our business execution may not grant us the right to license or otherwise use such intellectual property rights on acceptable terms or at all, which may limit our ability to offer certain technologies, products and/or services, and we may also be held liable for damage compensation if we infringe the intellectual property rights of others.
- 11. Earthquakes, power shortages, malfunctioning of equipment, software bugs, computer viruses, cyber attacks, hacking, unauthorized access and other problems could cause systems failures in the networks required for the provision of service, disrupting our ability to offer services to our subscribers, and may adversely affect our credibility or corporate image.
- 12. Concerns about wireless telecommunications health risks may adversely affect our financial condition and results of operations.
- 13. Our parent company, Nippon Telegraph and Telephone Corporation (NTT), could exercise influence that may not be in the interests of our other shareholders.

**Table of Contents** 

1. Basic Philosophy	P3
2. DOCOMO's Change	P4
2-1 New DOCOMO Commitments and	
Review of Operational Structure	P5
2-2 Promotion of Customer-Focused Marketing	P6
2-3 Actions for Improved Customer Satisfaction	P7
3. DOCOMO's Challenge	P8, 9
3-1 Personalization of Services	P10
3-2 Development of Social-Support Services	P11, 12
3-3 Provision of Converged Services	P13
3-4 Evolution of Video Services	P14
3-5 Deployment of Mobile Broadband Using LTE	P15
3-6 Handset Evolution	P16
3-7 Collaboration of Handsets and Networks	P17
3-8 Basic Research Aimed at New Value Creation	P18
3-9 Expansion of International Businesses	P19
3-10 New Domestic Investments and Alliances	P20
4. Actions to Strengthen Core Businesses	P21
5. Improvement of Cost Efficiency	P22
6. Corporate Social Responsibility (CSR) Activities	P23
7. Operating Income and Return to Shareholders	P24

After a period of rapid expansion, the Japanese mobile communications market has entered a mature phase. Now that total subscriptions exceed 100 million, it is difficult to expect further growth on a significant level unless breakthroughs are made. In addition, customers' values have diversified and their demands have become increasingly sophisticated.

Under such market circumstances, DOCOMO has implemented a thoroughly hands-on approach to serving its customers, working to deliver the best possible service, safety and security to each user. At the same time, the company has strived to exceed customer expectations by delivering on the pledges made in its New DOCOMO Commitments proclamation.

DOCOMO believes that the market has potential for significant growth if services that take advantage of unique mobile properties—such as real-time immediacy, personal authentication and GPS capabilities—can be developed in conjunction with the evolution of networks and handsets. The increasing adoption of open-platform handsets and entry of new global players will produce new services that transcend conventional boundaries and thereby propel further advancements and diversification in the market.

Perceiving this as an opportunity, DOCOMO intends to drive innovation in collaboration with a wide range of partners, committing the company to taking on the challenge of creating new value by leveraging the virtually unlimited potential of mobile phones.

Through the execution of the "Change and Challenge" action plan, DOCOMO aims to contribute to society's sustainable development and a safer, more secure environment for people to lead enriched, convenient lives.

This document presents future business directions towards fiscal year 2012 based on the "Change and Challenge" action plan.



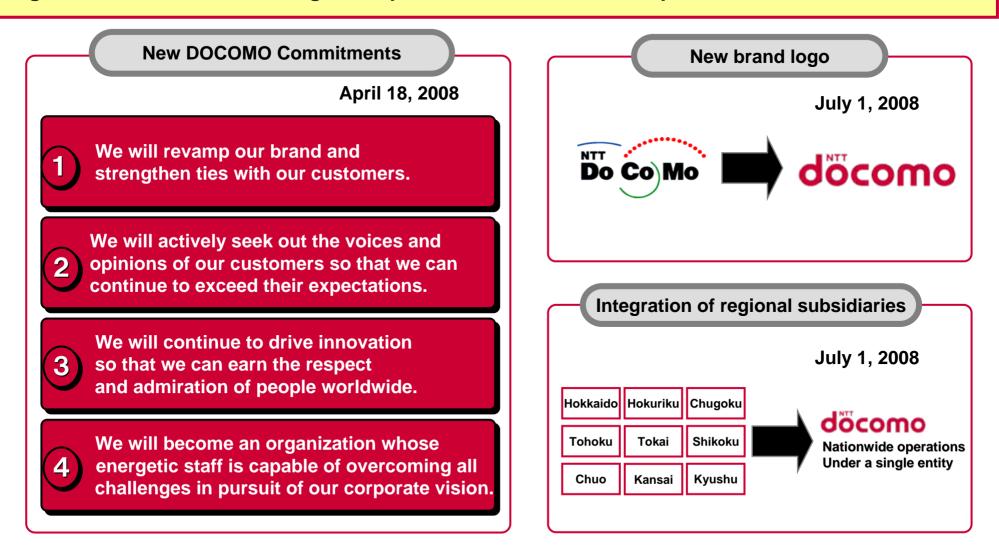
## **DOCOMO's Change**

To deliver on the pledges made in the New DOCOMO Commitments announced on April 18, 2008, DOCOMO has taken concrete actions to revisit every aspect of business from the customer's perspective — from customer relations to handsets to networks — based on a thoroughly hands-on approach to serving customers at all levels of our corporate group.

The entire DOCOMO Group will continue to join forces in our business operations, to strengthen ties with our customers and to transform into a company that can exceed their expectations by delivering the best possible service, safety and security to each customer.

### 2-1. New DOCOMO Commitments and Review of Operational Structure docomo

After the introduction of New DOCOMO Commitments, as first steps towards implementing the "Change and Challenge" action plan, we changed our corporate branding and integrated regional subsidiaries following a comprehensive review of our operational structure.



## 2-2. Execution of Customer-Focused Marketing

döcomo

From the perspective of customer-focused marketing, the entire DOCOMO Group will join forces in all aspects of business based on a hands-on approach to serving customers. The aim will be to earn long-term customer loyalty by delivering the best possible service, safety and security to each customer.

#### **DOCOMO's aims**

#### With each customer,

By getting to know each customer as an individual, we will offer high-quality value propositions that truly fit their needs

#### We will strengthen ties

Our vision is to be a "relation service company" that connects you to people in exciting ways

## And, Open the door to the future

We aspire to become a company that can help customers discover unlimited potential in their hands, and open the door to the future

#### **Directions of action**

(1) Value long-term customers and those who strongly support DOCOMO

(2) Improve network area quality and after-sales support, to ensure our phones are usable anywhere

(3) Satisfy customers at all points of contact

(4) Select and propose services tailored to the individual needs of each customer, and be of assistance to customers

**Target: Receive No. 1 ranking in customer satisfaction by FY2010** 

## 2-3. Actions for Improved Customer Satisfaction

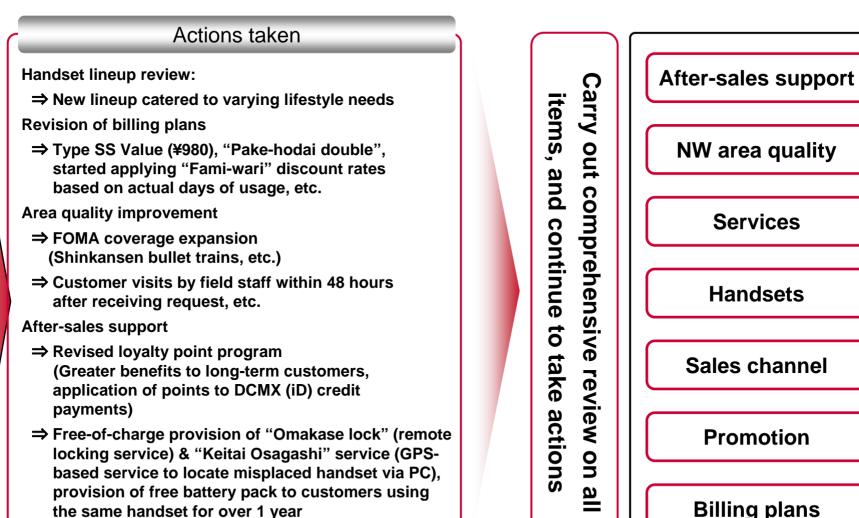
**Services** 

**Handsets** 

Promotion

**Billing plans** 

#### Perform a comprehensive review of all operations—from customer relations to handset and network development-to enhance customer satisfaction.



 $\Rightarrow$  Delivery of repaired handset, etc.

## **DOCOMO's Challenge**

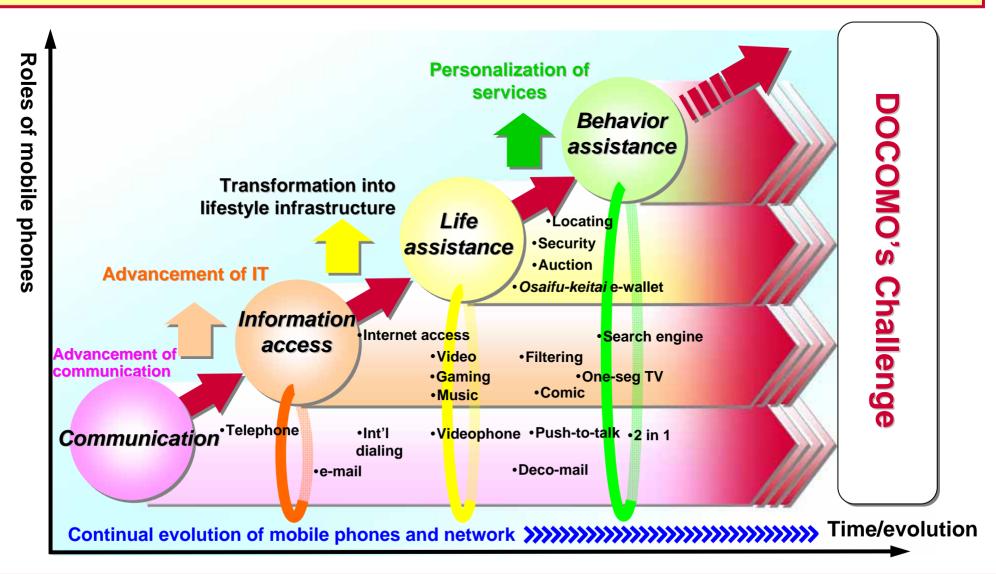
As adoption of open platform handsets increases and the mobile communications market becomes more sophisticated and diverse, DOCOMO will continue to drive innovation collaborating with a wide range of partners on a global scale, leveraging unique mobile properties such as real-time immediacy, personal authentication and locating capabilities.

We will commit ourselves to taking on the challenge to provide services that are tailored to the lifestyle and needs of each customer, and contribute to the sustained development of society by providing solutions to pressing issues.

## 3. DOCOMO's Challenge: Service Evolution

dõcomo

In addition to providing means for communication, information access and life assistance, mobile phones will also assume the role of assisting customers' individual behavior. DOCOMO will take on the challenge of advancing each of these roles.



## **3-1. Personalization of Services**

Deliver personalized services and functions that cater to varying lifestyles and needs of individual customers, and further enrich their lives.

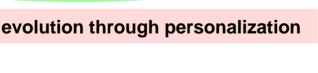
**Requirements for personalization** due to progress of diversification

- Growing demand to extract and choose service/product/ information that fit customer's own needs from vast options.
- Evolution from a "phone capable of doing XX" into "phone that will actively do XX on behalf of customer".

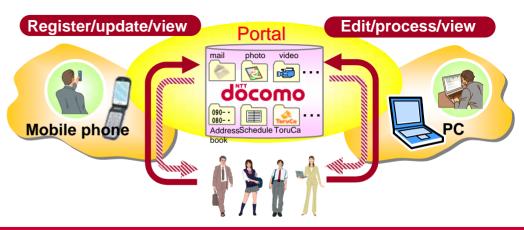
Aim to develop ultimate mobile phones like "Aladdin's magic lamp"

#### Mobile phone's evolution through personalization

"My personal assistant"	Daily behavior support with agent function
"My personal mobile phone"	Customization of screen design, search function, etc.
"My own portal"	Safe storage of large amount of important data in the network. Stored data can be freely edited, processed or viewed also via PCs.



- Gently supports your daily behavior Report Train service has shutdown!? I must change the route Recommend Advise Today, there's a Thanks for the reminder bargain sale at ABC I'd better leave now for Department store! my flight! Place Time Assistant
  - Stores important data in the network



döcomo

## **3-2. Development of Social Support Services**

döcomo

Launch new businesses in fields such as environment, ecology, safety, security and health management for the sustainable growth of society and the creation of value in these new domains.

#### Significance of addressing social issues

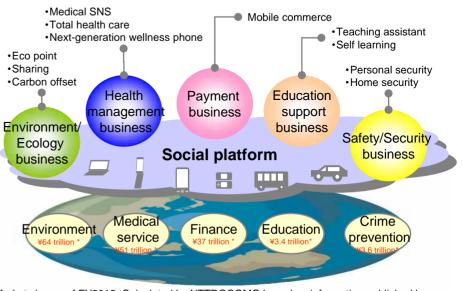
- Issues that need to be resolved to achieve sustainable growth of society (e.g. environmental concerns, health/ medical service-related issues) have surfaced.
- DOCOMO will promote initiatives aimed at resolving such social issues leveraging our 54 million subscriber base.

#### **DOCOMO's strengths**

- By advancing the network, mobile devices and services, the areas to utilize unique mobile properties such as mobility, real-time immediacy and personal nature can be expanded, which is expected to improve the efficiency of personal behavior and consumption, and contribute to enhancing the productivity of society.
- DOCOMO can potentially facilitate collaboration with external companies across different industries, etc., exploiting the expertise and know-how we have accumulated in building social infrastructure and allying with external partners.

#### **Development of social platform business**

- By connecting together the initiatives undertaken by individuals, corporations and other organizations to solve social issues via mobile communications, DOCOMO aims to invigorate and improve the efficiency of such activities, and contribute to sustainable development of society.
- DOCOMO plans to provide a new platform (social platform) for efficient information distribution in five domains where mobile solutions can make great contributions, and accelerate its commercialization.



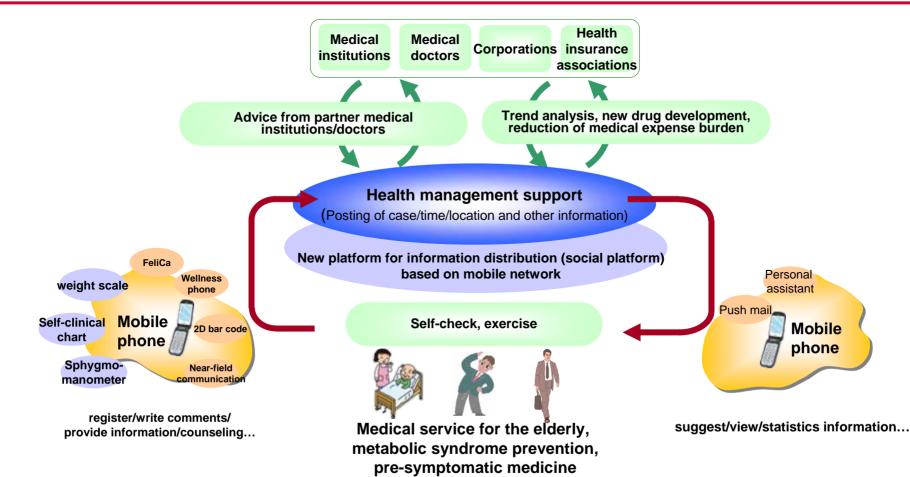
\* Market size as of FY2012: Calculated by NTTDOCOMO based on information published by relevant government ministries/agencies and current market size

#### (Ref) Example of Social Support Services (Health Management Support)

döcomo

Support disease prevention and pre-symptomatic medicine by providing medical institutions/doctors/ enterprises, etc., with information pertaining to our customers' disease prevention and health promotion activities, and creating a foundation that enables efficient retrieval of advice from such institutions/doctors.

Also provide a mechanism which allows medical institutions/doctors/enterprises to obtain medical trends from our customers and reflect them to preventive medical treatment.



## **3-3. Provision of Converged Services**

## Link mobile phones with various devices to provide convenient services tailored to specific usage scenarios.

#### Seamless linkage with devices

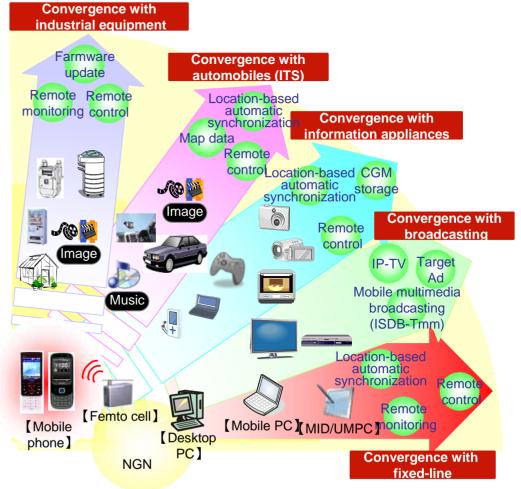
- Provide services suited to customers' usage scenarios by linking mobile phones with information appliances, automobiles, broadcast equipment, etc.
- Provide an environment in which customers can seamlessly access mobile/fixed-line/broadcasting/home networks.
- Provide mobile convergence services utilizing Wi-Fi, Femto cells, etc.

#### Case 1) Shopping via mobile phone + broadcast service

A dress worn by your favorite TV talent catches your attention while viewing a TV program in a car. With a few touches on your mobile phone, an Internet shopping site appears on both the car navigation system and your mobile phone screen, allowing you to buy the same dress from your mobile phone.

#### Case 2) Collaboration of mobile phone and digital appliances

With a few touches on your mobile phone in your living room, icons of PC, TV, HDD recorder or car navigation system appear on your mobile phone screen. Content residing in each device can be copied on to your mobile phone screen simply with a drag & drop, enabling you to enjoy music, video or images with the device of your choice anytime you like.



## **3-4. Evolution of Video Services**

dõcomo

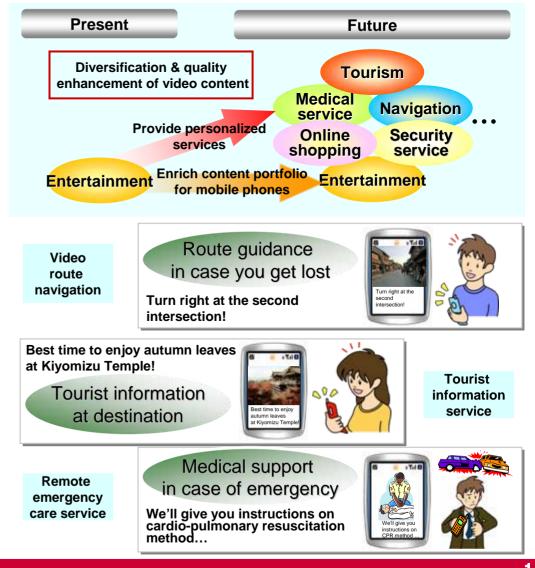
Support customers' lives and individual behavior with value-added video services uniquely available on mobile phones through collaboration with content providers.

#### Evolution to value-added video services provided only via mobile phones

- Enrich the conventional lineup of entertainment video content. Also offer personalized video services tailored to each customer's individual preferences and needs in the future.
- Pursue investment/alliance with content providers toward the introduction of convenient and attractive video content services.

## Creation of an user-friendly environment for casual video use

Enable customers to access large-capacity video content comfortably without worries about their telephone bill, through the enhancement of network speeds, advancement of mobile handsets and provision of flat-rate billing plans.



## **3-5. Deployment of Mobile Broadband Using LTE**

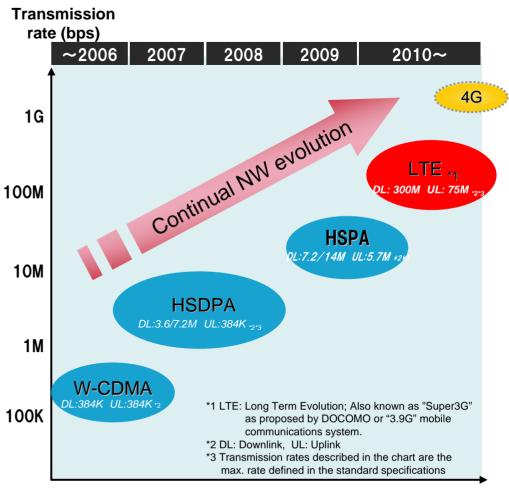
## döcomo

To facilitate a widening array of advanced mobile broadband services, DOCOMO will construct a high-speed, low-latency, large-capacity network by implementing LTE from 2010.

#### International standardization and network roll-out of LTE

- Customers' demands for stress-free access to video and other rich content are expected to rise.
- Network traffic is expected to grow steadily due to widespread adoption of flat-rate services and increased availability of rich content.
- Many markets outside Japan are likely to follow similar trends.

- Adoption of LTE\*1 is becoming the mainstream strategy among many overseas operators/vendors as a result of our activities advocating the need to evolve 3G and contributing to the international standardization and specifications development for LTE.
- DOCOMO plans to roll-out LTE from 2010, as one of the first adopters in the world, to roll out a high-speed, largecapacity network of high spectral efficiency at low costs in an efficient manner.



## 3-6. Handset Evolution

Provide handsets and devices that better fit customers' specific needs by adoption of open platforms, enhancement of hardware and software functions, and diversification of designs and user interfaces.

#### Adoption of open platform

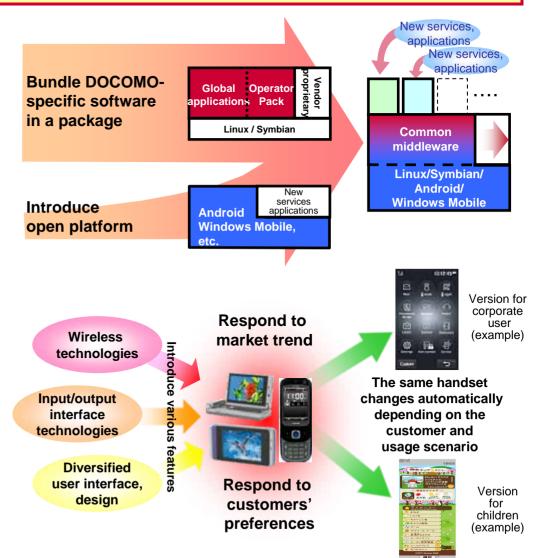
- Contribute to develop a globally common handset platform leveraging the technical/service advancements achieved through the commercial introduction of Linux/ Symbian handsets, and bundling DOCOMO-specific software in a package.
- Make the handset platform globally common and open, through the introduction of open platforms such as Android and Windows Mobile.
- Encourage the entry of various players and create an environment that enables the development of services and applications catered to each customer's need, by facilitating widespread adoption of open platform handsets.

#### **Functional enhancements**

Provide a wide variety of handsets by achieving functional enhancements mainly through the evolution of wireless technologies (LTE, 4G, Wi-Fi, etc.) and input/output interfaces (sensors, 3D LCD, electronic paper, etc.), and diversifying their designs and user interface.

#### **Expansion of options for customers**

Allow customers to select the handset design of their choice from a broad lineup, and freely select services and menus based on their own preference or behavioral pattern.



## **3-7. Collaboration of Handsets and Networks**

## döcomo

Provide advanced services by optimizing the allocation of functions between handsets and networks, in particular to leverage the high-speed, low-latency, large-capacity properties of the LTE network.

#### Handset/network collaboration

- To deliver more advanced services, performance requirements for handsets are becoming more demanding. However, performance improvement has so far been limited by the physical constraints of the handset.
- DOCOMO will aim to advance services by optimizing the allocation of functions between the handset and network. For example, by partially dispersing the processing load to the network leveraging its high-speed, low-latency and large-capacity characteristics, it becomes possible to deliver extremely rich services, such as intuitive search, etc.

#### Example 1) Intuitive search

By displaying search results on the screen in combination with the camera image, the customer will be able to obtain more intuitive information about the surroundings.

#### **Example 2) Intuitive navigation**

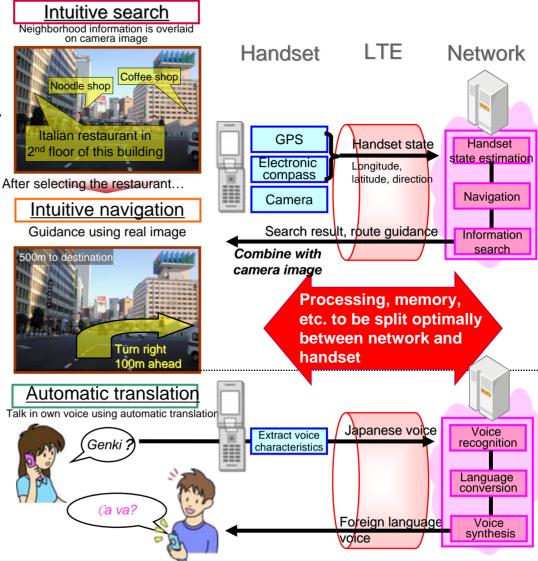
By overlaying route guidance information on the video captured by the camera, it becomes possible to provide more intuitive navigation services via mobile phones.

#### Example 3) Thin client service

Data can be stored on the network to prevent leakage of information. Applications requiring high processing power can be executed by the network through optimal functional allocation between handset and network.

#### **Example 4) Automatic translation**

Allows customer to talk over the phone in his/her own voice using automatic translation enabled through the joint processing of voice recognition, language conversion and voice synthesis, etc.



## 3-8. Basic Research Aimed at New Value Creation

## d<u>∞</u>como

Conduct research aimed at creating infrastructure that contributes to the development of society and its economy, ultimately to realize a more affluent society that fully leverages the advantageous characteristics of mobile communications.

#### Support development of society & industries

- Conduct research aimed at creating an infrastructure that contributes to the development of society, based on traffic data, GPS location and other information leveraging unique mobile characteristics.
  - •Analyze movements based on information to avoid loss of opportunity and under-capacity operations.
  - •Predict future trends based on existing information to control oversupply.
- Conduct research and verification trials in collaboration with national/local governments and various industries, to help develop convenient living environments, safe cities and an environment-friendly society.
- Build consensus in society by working on privacy protection and other issues in collaboration with other parties.

#### **Technical innovations for materialization**

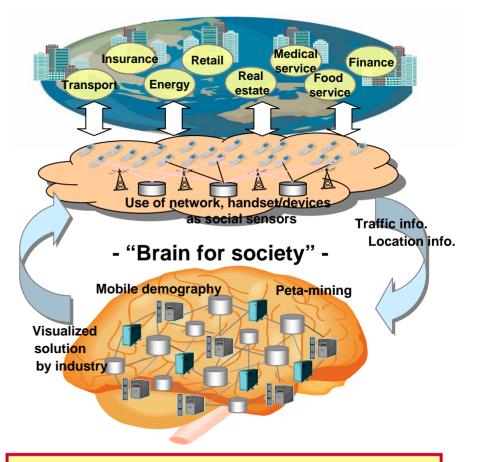
- Basic technologies to track social trends
  - •Use of network, handset/devices as social sensors
  - Peta-mining

Data mining methodology that extracts information useful for society from massive amounts of data

- ♦ Applied technologies to support social development
  - Mobile demography

Compile statistics from extracted dynamic data

Visualized solution



Create a "brain for society", which can "memorize", "determine" and "predict" with respect to various events and phenomena

## 3-9. Expansion of International Businesses

<u>d<u>o</u>como</u>

Expand revenue streams from international business and achieve sustained growth by strengthening international service offerings and pursuing investments and alliances mainly in the Asia-Pacific region.

#### Expansion of international roaming revenues

- Expand geographic coverage and improve quality of roaming service leveraging CONEXUS alliance, etc.
- Expand roaming usage among growing number of visitors from abroad, and promote DOCOMO services to foreign residents in Japan.
- Global and seamless deployment of value-added services offered in Japan (example: enrichment of overseas i-area service).

#### Provision of global solutions for enterprises

- Expand support to overseas affiliates of Japanese enterprises by making solution proposals.
- Expand geographic reach of our support through collaboration with our investee/alliance partners in each market.

#### Establishment of foundation for international business

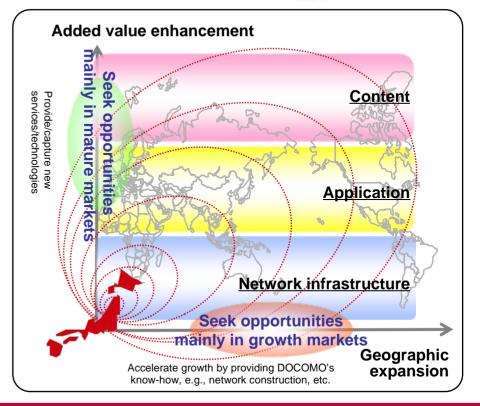
Pursue investment/alliance overseas leveraging DOCOMO's strengths (extensive know-how in technology, service) to achieve the objectives below:

Growth markets: Capture growth resulting from increase in mobile penetration rate

Mature markets: Joint development/deployment of new services/ technologies

- While studying the possibility of acquiring a majority stake, in the case of minority stake holding, pursue operational synergies through BTCC (Business Technical Collaboration Committee) activities, etc.
- Also pursue investments/alliances in peripheral businesses where synergies with mobile phone business can be expected in the future.



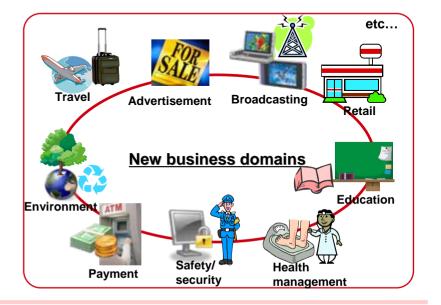


## **3-10. New Domestic Investments and Alliances**

Grow revenues and achieve sustained growth by creating new businesses and reinforcing core businesses through the pursuit of investments and alliances in Japan.

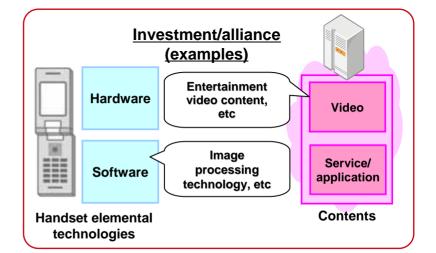
#### **Creation of new businesses**

- Pursue investments/alliances in areas where synergies with DOCOMO can be achieved.
- Pursue investments/alliances to deploy social support services in fields where we can contribute to sustainable development of society.



#### **Reinforcement of core businesses**

- Pursue investments in/alliances with content providers to implement convenient and attractive video contents.
- Pursue investment/alliance in the field of elemental technologies to acquire handset-related technologies required to realize various advanced services and to reduce costs.



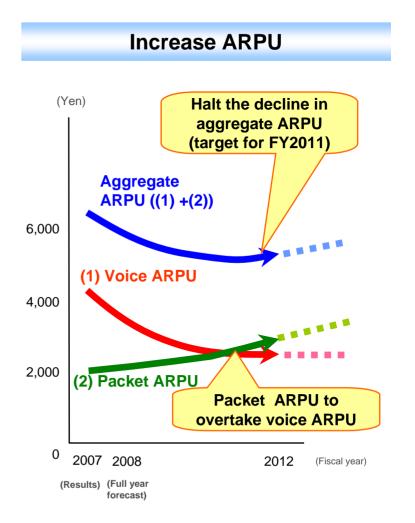
döcomo

### 4. Actions to Strengthen Core Businesses

As the market matures in line with the increasing rate of mobile-phone penetration, DOCOMO will strengthen ties with existing customers, cultivate new markets and continue to provide convenient, attractive services with the aim of reinforcing its core businesses.

#### Principal areas to strengthen

- Boost packet ARPU by expanding the uptake of video services and flat-rate plans for packet access
- Facilitate smooth migration of customers from mova to FOMA
- Expand the uptake and usage of smart phones and data cards, etc., which are expected to see a growth in demand in line with the expansion of the market for second-phones used mainly for data access, etc.
- Expand enterprise business by increasing the acquisition of corporate users and providing optimal solutions
- Strengthen credit card business by growing the acquisition of DCMX subscribers and boosting their usage



#### $\ensuremath{\textcircled{}^\circ}$ 2008 NTT DOCOMO, INC. All Rights Reserved.

### **5. Improvement of Cost Efficiency**

## döcomo

#### Improve the cost efficiency to solidify our financial standing for sustained growth.

#### Integration of regional subsidiaries

Carry out comprehensive review of operations previously conducted independently by each regional subsidiary

#### Nationwide optimization of operations

- •Nationwide optimization of customer call centers and bill collection operations, etc.
- Improved supply chain management and nationwide optimization of logistics operations

#### ♦ Integration of in-house system

 Integration of similar systems owned independently by former regional subsidiaries (Solution support systems, area management systems, etc)

#### Optimization and horizontal deployment of operational processes

•Optimization through horizontal alignment of operations common across different regions

#### **General expenses**

- Continual reduction of general expenses
- •Effective use of group resources

#### **Network-related costs**

#### Capital expenditures

• Efficient facility build-up through the introduction of new technologies and review of design method, etc.

#### Operation/maintenance costs

•Cut operational costs through ALL-IP conversion

#### **Sales-related costs**

- Employ measures to cut equipment procurement costs
- More efficient use of sales-activity support expenses

Under the plan, aim to reduce expenses by

#### more than 10%

to improve efficiency of existing business

## 6. Corporate Social Responsibility (CSR) Activities

döcomo

Contribute to society through initiatives to help protect the environment, promote universal design products and services, and realize a safer, more secure mobile society.

◆ Implement measures to reduce greenhouse gas emission from network facilities, etc.

Actions for conservation of the environment

- ◆ Introduce solar power systems and other natural energy ("Green NTT" initiative)
- Contribute to reducing environmental burden through the use of ICT services
- Facilitate collection and recycling of used handsets and reforestation activities abroad
- Expand "DOCOMO Woods" forestation activities

Promotion of universal design

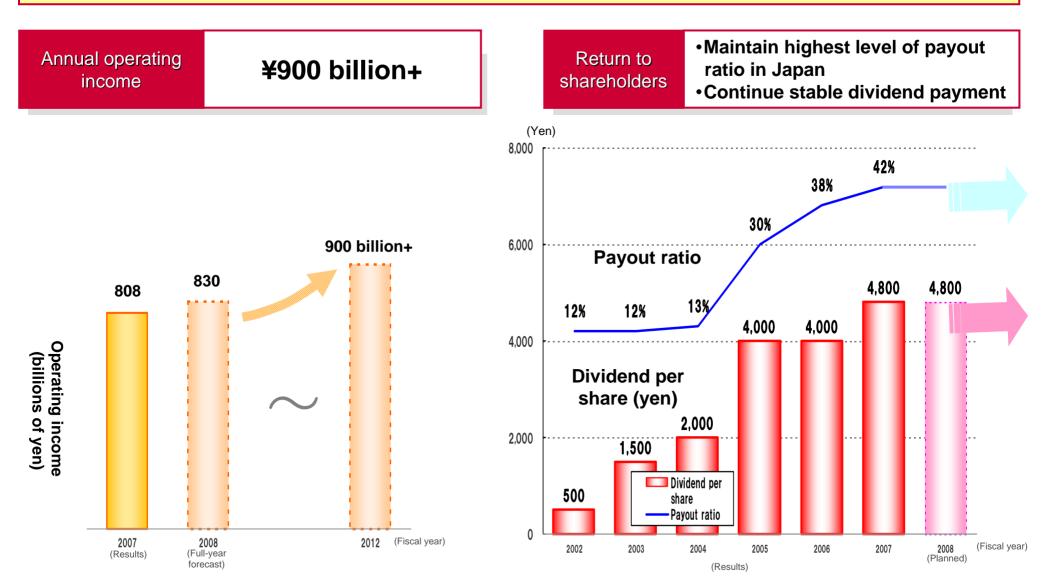
Facilitate conversion into "universal design" (UD) shops to provide easy access to every customer

Actions for realizing a safer & more secure mobile society

- Organize mobile phone safety classes to protect children from harmful sites and crimes
- Add more video and other tools catered to the needs of schools and carry out educational activities
- Diversify curriculum for the elderly and parent/children classes, etc.
- ◆ Achieve further functional enhancement and promote use of filtering service

## 7. Operating Income and Return to Shareholders

- Under the plan, achieve over ¥900 billion in annual operating income in FY2012
- Continue stable dividends



döcomo

## With each customer, We will strengthen ties And, Open the door to the future



# docomo

Names of companies, products, etc., contained in this document are the trademarks or registered trademarks of their respective organizations.

© 2008 NTT DOCOMO, INC. All Rights Reserved