

### 1 Positioning of *Our Aspirations Ahead*

2020 2010 We will create a new communication culture Corporate We will satisfy our customers Philosophy We will utilize individual potential **Brand** Unlimited Potential, in Your Hand Slogan 2010 Vision Our Aspirations Ahead (2020 Vision) Challenging the Mobile Frontier **Pursuing Smart Innovation MAGIC HEART** Mobile Multimedia **H**armonize Corporate Evolve Anytime, Anywhere, Anyone Vision Advance Global Mobility Support Relate Integrated Wireless Solution

Mid-range Strategy

#### Change and Challenge (2008-2012)

~ Change ~

 New DOCOMO Commitments and review of operational structure
 Promotion of customer-focused marketing

 Steadfast implementation of actions for improved customer satisfaction

**C**ustomized Personal Service

~ Challenge ~

- Personalization of services
- Development of social-support services
- Provision of converged services
- Evolution of video services
- Deployment of mobile broadband using LTE
- Handset evolution
- Collaboration of handsets and networks
- Basic research aimed at new value

Trust

- Expansion of international businesses
- New domestic investments and alliances

### 2 Looking Back at the Last Decade for DOCOMO

DOCOMO has been providing a wide range of services and values to customers and society for the last 10 years, in order to realize the visionary world envisaged in *MAGIC*.



## 3 Anticipated Social Changes in This Decade

Many changes and challenges are anticipated in this decade, such as accelerating globalization and serious environmental issues.

## **Accelerating** globalization

Increasing influence of emerging countries like China and India in the international community and economy

## Shift toward a more sustainable society

Deeper involvement with environmental issues and efficient use of energy and resources

## Aging and decreasing population in Japan

Creation of services and social systems suited for the aging population

## Change of values and behavior of people

From mass consumption to quality.

From ownership to efficient use and sharing

# More sophisticated IT infrastructure, penetration of broadband

Improved productivity, convergence of industries, more flexible industrial structure

#### 4 From "MAGIC" To "HEART"

DOCOMO has sought to expand mobile communication through Vision 2010 "MAGIC". With our new corporate vision, "HEART," we will go beyond the boundaries of mobile, converging with variety of services, and provide a diverse range of values toward the goal of realizing a society filled with richness.

#### Challenging the Mobile Frontier

#### **Expand mobile communication**

- •From cellular phone to "keitai"
- One mobile phone for each person
- Access a wide variety of devices

#### Mobile Multimedia

Anytime, Anywhere, Anyone

**G**lobal Mobility Support

ntegrated Wireless Solution

**C**ustomized Personal Service

#### **Pursuing Smart Innovation**

Provide diverse values beyond mobile, through convergence with variety of services

#### **H**armonize

[Social contribution beyond borders, across generations]

#### **E**volve

[Evolution of service and network]

#### Advance

[Advance industries through convergence of services]

#### Relate

[Creating joy through connections]

#### Trust

[Support for safe, secure and comfortable living]

## 5 Our Aspirations Ahead

To bring *HEART* into reality, DOCOMO will continue to pursue "Smart Innovation"

Challenging the Mobile Frontier

## MAGIC

Mobile Multimedia

Anytime, Anywhere, Anyone

Global Mobility Support

ntegrated Wireless Solution

Customized Personal Service

"Pursuing Smart Innovation"

## HEART

Harmonize

Social contribution beyond borders, across generations

Evolve

Evolution of service and network

Advance

Advance industries through convergence of services

Relate

Creating joy through connections

Trust

Support for safe, secure, and comfortable living

### 6 What we would like to achieve through "HEART"

#### Social contribution beyond borders, across generations [Harmonize]

During this decade DOCOMO will continue to enhance and add values to industries and to our daily lives through further evolution of mobile technologies. A society where the hearts of people resonate and they can feel the richness of life – DOCOMO will contribute toward the realization of this vision.

#### **Evolution of service and network [Evolve]**

Leveraging the vast array of technologies and knowhow we have accumulated in the mobile sector, DOCOMO will continue to bring evolution to the high-speed, high-capacity broadband network, provide easy-to-use services, and deliver seamless comfort where you are not even aware of devices or connections.

#### Advance industries through convergence of services [Advance]

A vast range of devices will be connected to the network in diverse ways in the coming years, bringing ever-increasing convenience. DOCOMO will continue to help connect industries and services in the network, and contribute toward smart innovation and advancement of industries and infrastructure through convergence of services.

#### **Creating joy through connections [Relate]**

People, materials and information connected freely and flexibly beyond time and space – through this visionary world, DOCOMO will help people each day to express, enjoy and create knowledge and fun that fit individual lifestyles, anywhere, anytime.

#### Support for safe, secure, and comfortable living [Trust]

Environment, healthcare, and education will continue to attract more attention in future society. DOCOMO will connect expert knowledge and knowhow from diverse specialized fields to provide timely assistance and support for greater safety, security and comfort in a broad range of daily activities.

### 7 Pursuing Smart Innovation

#### Smart Innovation is .....

Continuous change (innovation)
for realization of a society
where everyone can live a safe,
secure, and comfortable life, filled
with richness, beyond borders, and
across generations

## 8 Social Contribution Beyond Borders, Across Generations

"Pursuing Smart Innovation"



Throughout this decade, DOCOMO will seek broader communication with our customers, pursue fun and surprises, and proactively engage ourselves in the efforts to provide solutions to many of our social issues.

We will continue to innovate with partner companies, and through *connecting* people and things help our daily life and society move toward "smart" evolution, and do our part in the endeavor to bring into reality a society where people can lead life filled with richness.

## (For information) Technologies to support Smart Innovation

# Cognitive Behavior economics Autonomous agent Service science

#### Service and Platform Technology

Social Influence Analysis EV-ITS Digital Rights Management Real-time machine translation **ID** management Car security Behavior Personalized speech synthesis Networked prediction **Appliance** Personalized speech recognition control Data mining Handwriting recognition **IPTV** Recommendation Hand-written font

Unified Speech and

Audio Coding

High-performance

Video coding(H.265)

3D audio/video

Solar energy cogeneration

Bio

Molecular communication

Biochemical sensor

Micro TAS

Smart grid

Next generation
hybrid positioning system

(Mobile) Network APIs

Relay

LTE Advanced Software Defined Radio

synthesis

Heterogeneous network Thin client

Network virtualization Carrier aggregation

Cloud security

New generation network Coordinated Multipoint Transmission

(Future Internet)

(Future Internet) Cognitive radio

Microelectromechanical systems

Rich Communication Suite

Meta-materials
Nano-supercapacitor

Nano/material

Advance MIMO

Beyond LTE

Networking Technology Environmental Mobile phone virtualization sensing

Near Field Communication 3D/Streams (user interface)

Micro-scale sensor

Brain-machine interface

Invisible (ultra-small) interface device

Fuel cell Wearable device

Advanced lithium battery

Metal-air electrochemical cell

<u>Terminal</u>

Technology

Haptic communication
Teleoperation

Robotics