



# **CWP Investor Presentation**

7 September 2010





# Introduction

Jorge Nicolau, Chief Executive

September 2010

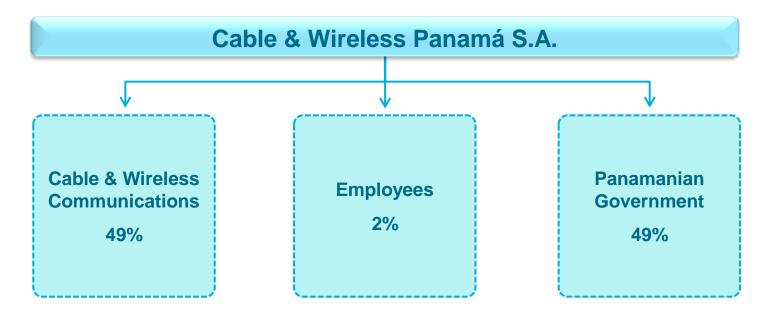
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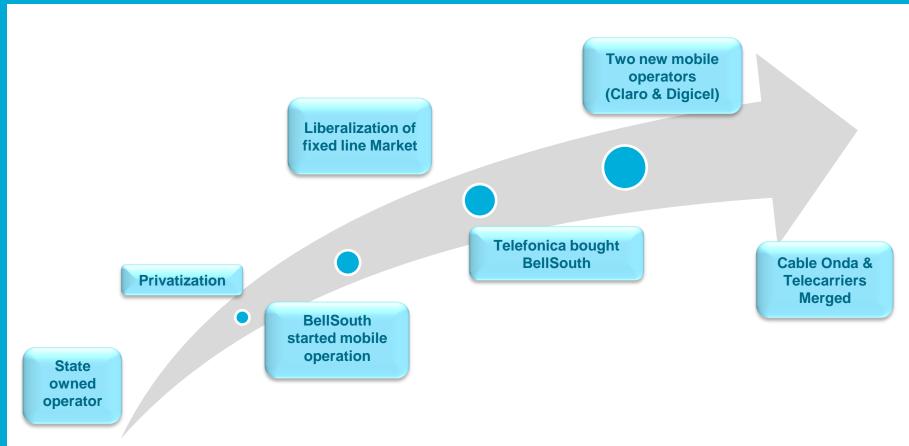
## Historical context

- C&W acquired 49% of Intel, S.A. and management control in 1997 with an investment of US\$652m to create CWP
- Acquisition of Mobile license in 1998 with an investment of US\$72m
- Aggregate dividends of over US\$500m to C&W since 1998





## Market evolution

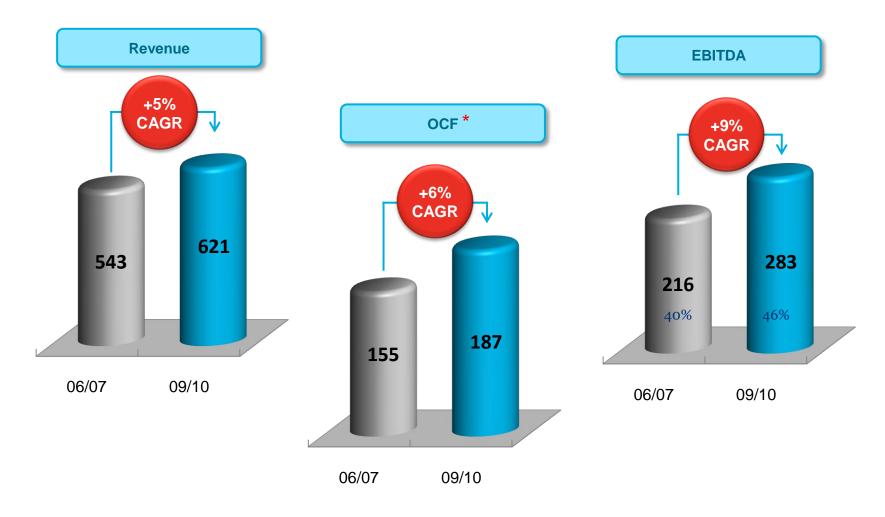


### **Number of CWP Competitors**

|        | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Fixed  |      |      |      |      |      |      |      | 6    | 6    | 6    | 17   | 17   | 9    | 9    |
| Mobile |      |      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 3    | 3    |

# Financial performance

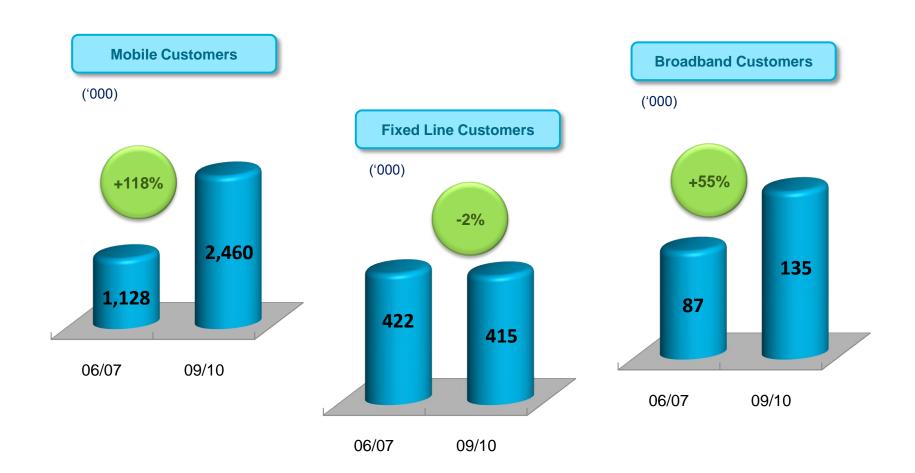
(US\$m)







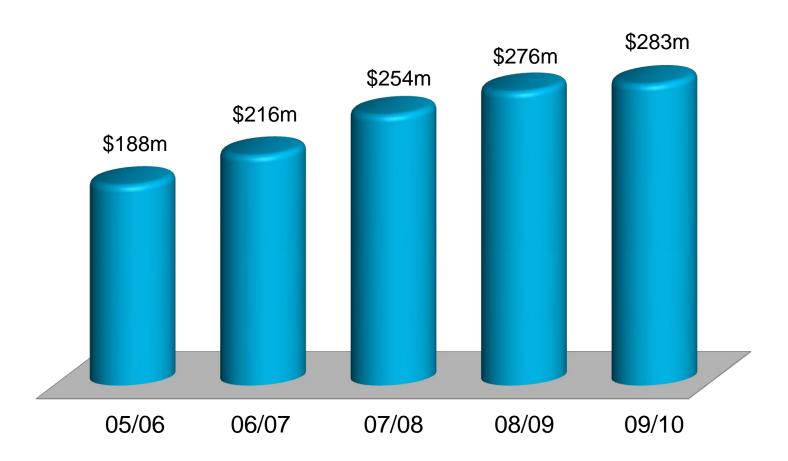
# Operational KPI's





## Strong record of EBITDA growth

(US\$m)







## Panama telecommunications market

## **Telephony**

Market Leader

불 Cable&WirelessPanamá share **90%** 















**Telecomunicaciones** Corporativas Panameñas, S.A.

## Internet



share **70%** 







## **Mobile**



share **54%** 







## **Pay TV**





share 7% After 4 months





## Challenges



**Mobile market penetration at 137%** 



**Entrance of two serious competitors focused on market share** 



Fixed to mobile substitution accelerating – driven by competition



Strong pay TV competitor with 3play offer`



## Taking the business forward

Defending market leadership in mobile and expanding in consumer, commercial and carrier

- CWP is the telecommunications leader in the Panamanian market
- As the market saturates, CWP can no longer rely on mobile voice to generate growth. Its strategy
  must be accompanied by aggressive expansion in other services to contribute to EBITDA growth
- Align strategy with trends in customer demand to develop new growth platforms

Grow customer penetration, develop new value added **Broadband** services to increase ARPU Increase our penetration in the country which allows us to Pay TV: offer our 4 play package to customers **Grow Managed Services opportunities in domestic and** Growth **Managed** regional markets; mainly in areas such as health, security and **Platform** Services: education **Carriers** Exploit Panama's geographic hub, particularly for **North-South traffic** Services: Drive mobile data offering, taking advantage of growing **Mobile Data** smartphone usage



## Organizational model

How the company is organized to compete







## CWP Management team

Jorge Nicolau Executive President & General Manager



## **Executive Directors**



Rodolfo Moreno

Human Resources



Edilberto Morales

Finance



Roberto Mendoza

Corporate Affairs



Pedro Diaz

Commercial Business



Alex Arroyo

Consumer Business



José Quintero

Technology



Marta Bermúdez

Legal & Regulatory



Ricardo Lezcano

Mobile Business



Felix Camargo

Carriers Business



Fortunato Bertello

Customer Services



## Organizational environment

## **Gallup Great Workplace Award:**

- Winners for second year in a row
- Over 5 Million employees surveyed around the world
- One of only two winning companies in Latam







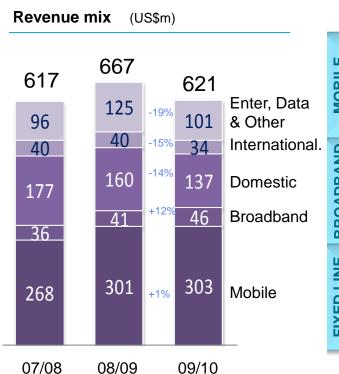
# Financial overview

**Edilberto Morales** 

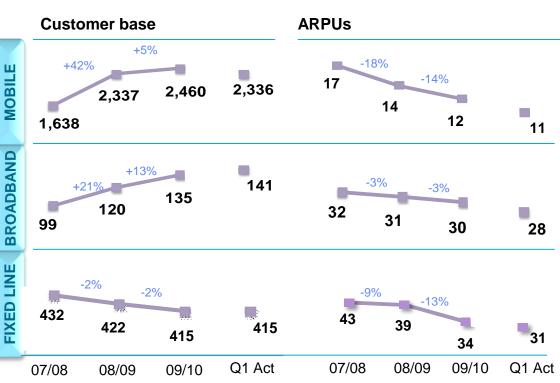
September 2010



## Market position



- Maintaining mobile and fixed line market share despite new competitors
- Traditional revenue decrease driven by mobile substitution
- Broadband and mobile revenues continue to increase despite heavy competition



- 56% mobile market share \*
- 70% broadband market share
- 90% fixed line market share
- Strong competition drives prices down

<sup>\*</sup> Based on Interconnect minutes



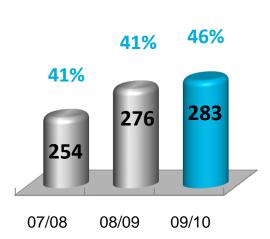
## Cost management

CoS and Opex discipline



### **EBITDA**

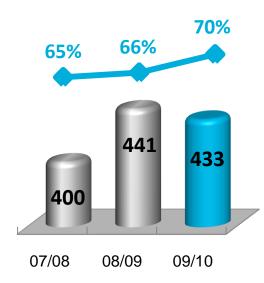
(US\$m)



 EBITDA growth despite price erosion

### **Gross Margin / Revenue**

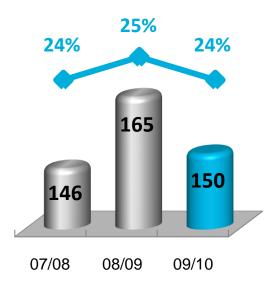
(US\$m)



- Aggressive CoS management
  - Modems
  - · PBX equipment

### Opex / Revenue

(US\$m)



- Process optimization
- Automization
- Restructuring

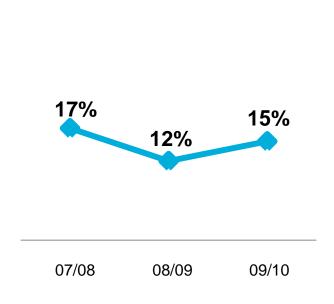




## Strong operating performance



- Cash management
- 23% improvement in operating cash flow



**CAPEX / Revenue** 

- Efficient capex allocation with focus on return on investment
- Project management control





# **Thanks**





# Mobile

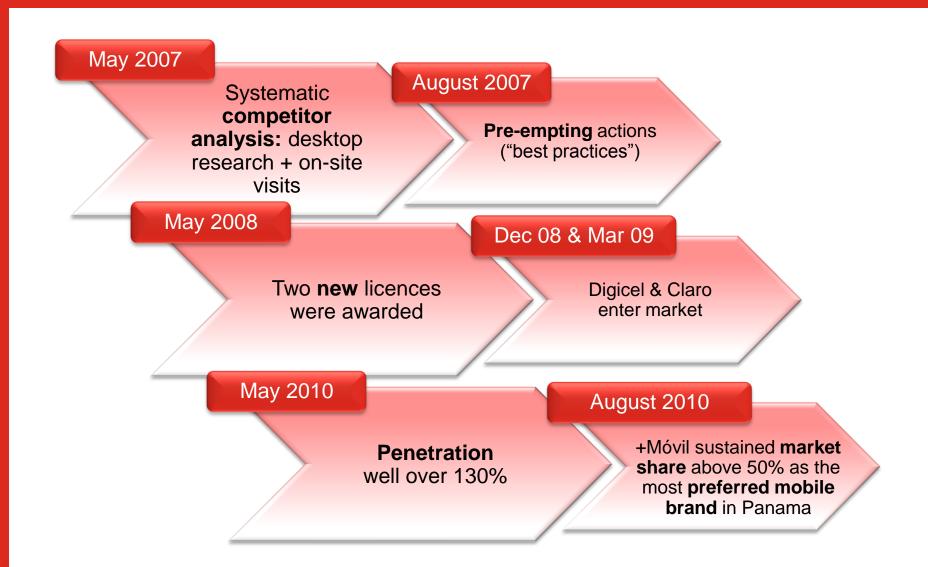
Ricardo Lezcano

September 2010





## Synopsis: from two to four mobile players

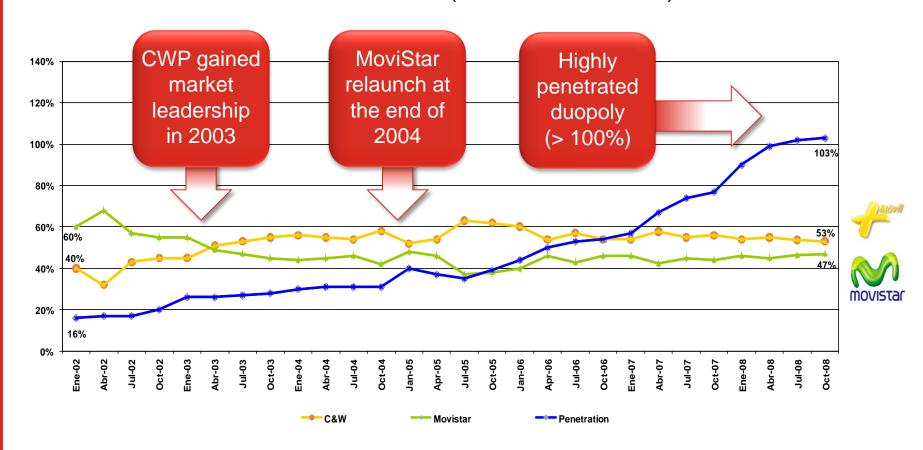






## CWP leading a duopoly market

Market Share and Market Penetration (Jan 2002- Oct 2008)





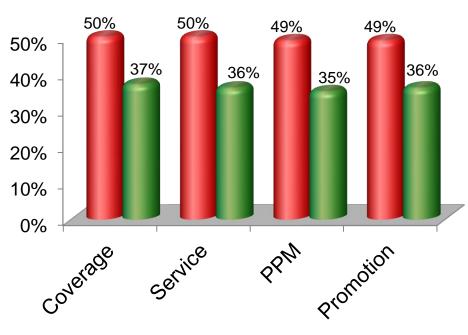
## Market environment prior to entry of new competitors

## KPIs November 2008

|             | + Móvil | Movistar |  |  |  |
|-------------|---------|----------|--|--|--|
| Penetration | 103%    |          |  |  |  |
| Mkt Share   | 54%     | 46%      |  |  |  |
| Top of Mind | 56%     | 39%      |  |  |  |

## Attributes





Four most important attributes in this market to acquire mobile services. Source: Dichter & Neira Latin Research Network. Nov-December 2008 Lati-Express.





## Pre-emptive action to maintain leadership

A two year journey prior to new competitors commercial launch!









# Competitive Advantages

| <ul> <li>Coverage L</li> </ul> | _eadership | ) |
|--------------------------------|------------|---|
|--------------------------------|------------|---|

- 3G Experience
- Triple/Quadruple Play
- Heavy Advertising / Sports Sponsorship
- Strong Outdoor
- Loyalty Programs
- Strong Dealer Network
- · Money Transfer / Credit Me
- Call Me Back
- Customer Flexible Invoice / WSC
- Prepaid Price Plans
- Micro Top-ups
- 365 day Voucher Validity
- · Per-Second Billing
- · Price per Minute Discounts
- · Regional Footprint Leverage
  - Handset Subsidies
  - · ILD & Roaming Discounts













## **E** Cable&WirelessPanamá

## This comprehensive exercise also included "flagship" stores



## **BEFORE**



Flagship stores were remodeled to successfully compete with new entrants:

- Enhancing brand values
- Creating a pleasant shopping experience for customers
- Focusing on up-/cross-selling of services

## MultiPlaza Mall Store **AFTER**

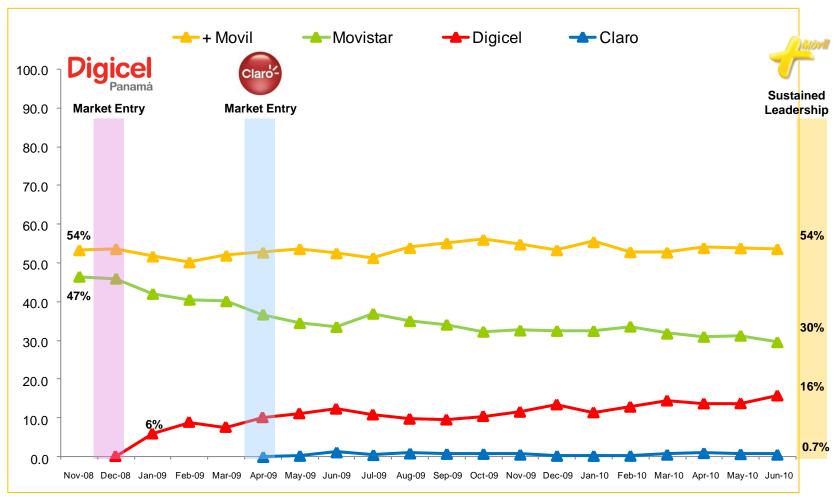




## Market share

Winning against strong mobile competition...







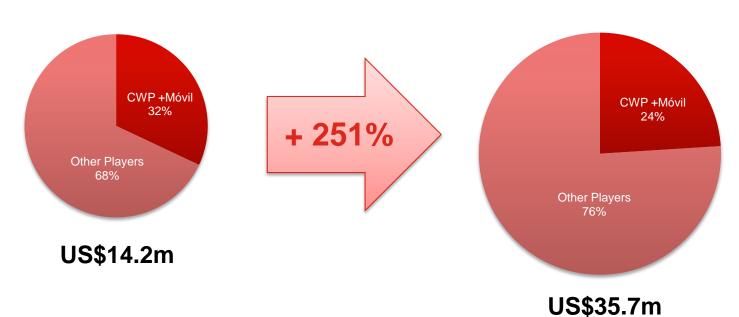


## Marketing investment

Efficient TV ad spend: successfully defending our leading position

## June 2008 to 2009

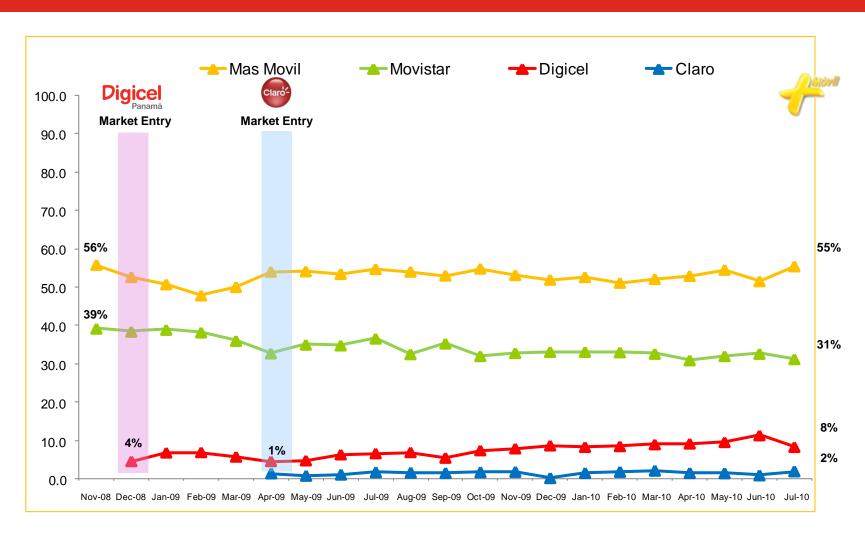
June 2009 to 2010



CWP's efficiency of TV Gross Spend is consistently better than competitors' e.g. SOV 23% vs. SOI 15% in May 2010



## 'Top of Mind' strength

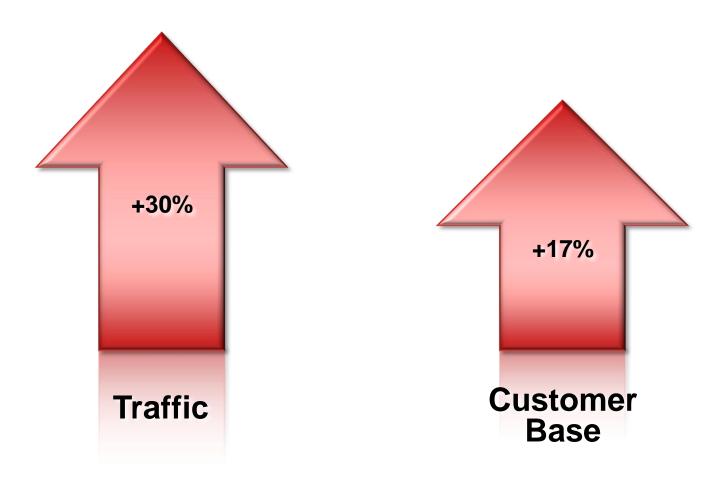






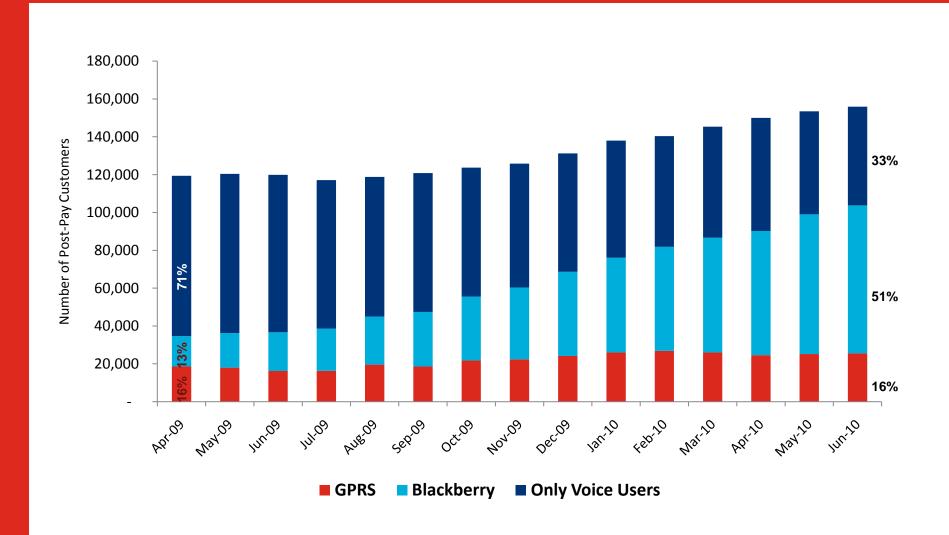
## Competition has driven call volumes

Voice Traffic vs. Customer Base (June 2010 vs. June 2009)





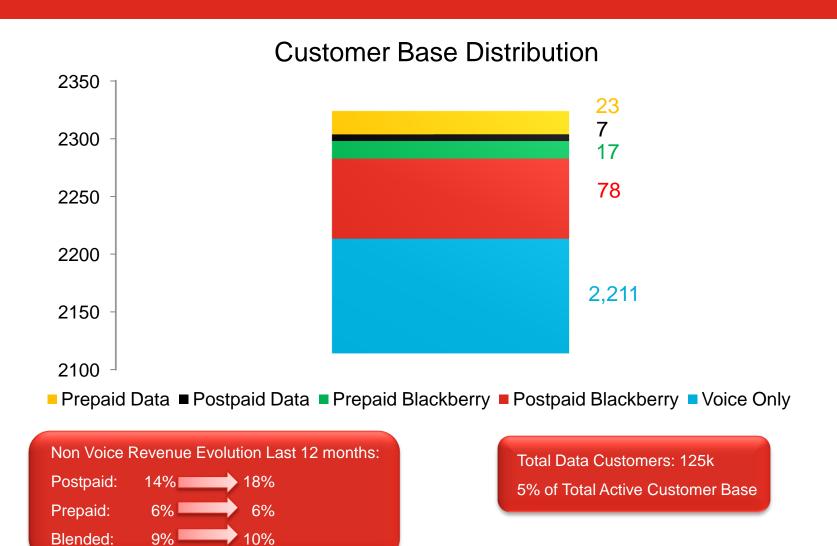
## Mobile data growth potential







## Non-voice revenue evolution





## Cable&WirelessPanamá

## Key mobile data initiatives have been launched...





**USB Plans** 



Messenger



**Hybrid Plans** 



**Prepaid Data** 





**BlackBerry Promotions** 



**Prepaid BB** 





## **Data Strategy Objectives**

# Continue growing with Blackberry and create attractive alternatives for prepaid base

- Email for All
- Communities and Chat
- Selective Web Browsing, according to segments
- Targeted Applications & Downloads

## Seamless, open and immediate access to social networks

- Same experience on all devices
- Top three sites embedded on all capable handset models
- Aspirational handset upgrade



# A messaging experience available on all phones...



















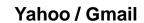








Nokia Apps & Ovi



Wifi/3G













Android™ = Google™ Apps

Timescape

Wifi/3G





**Email for All** 



+Móvil Apps



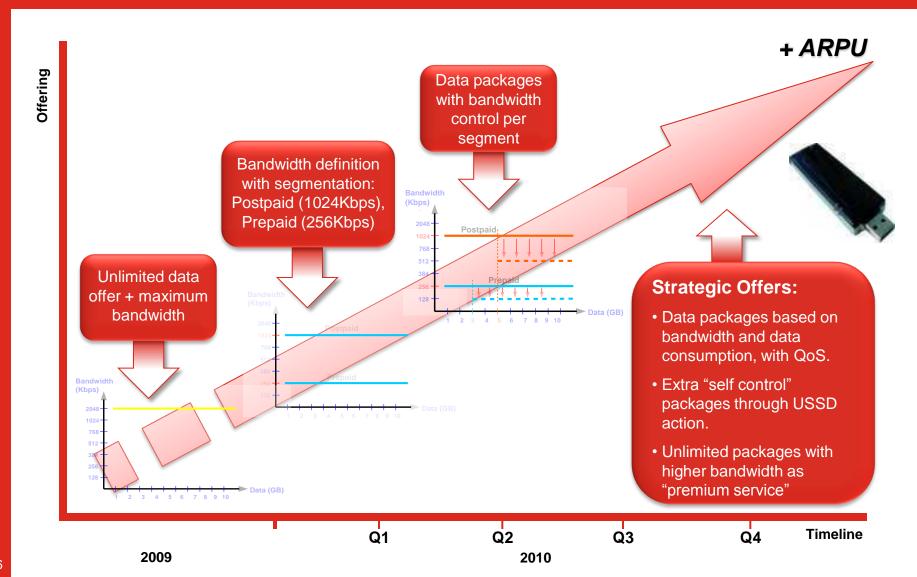
**Unlimited SMS** 



**Unlimited Data** 

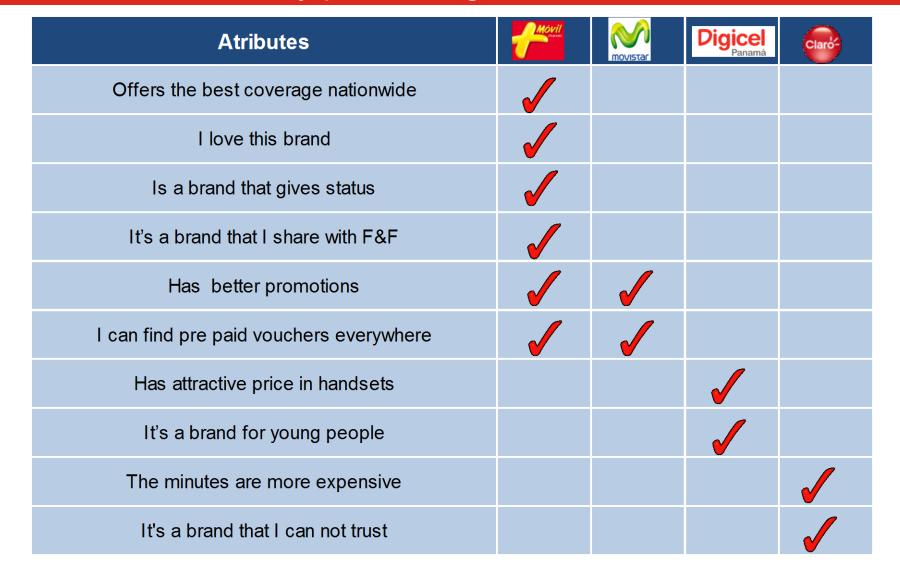


# Boosting take up of Mobile Broadband through bandwidth control...





# Going forward we must retain at least three of the key positioning attributes...







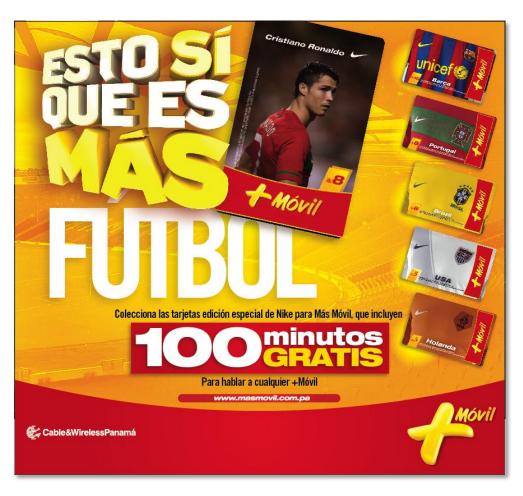
## ...via aggressive on-net tariff schemes...







...and unique voucher and SMS promotions...

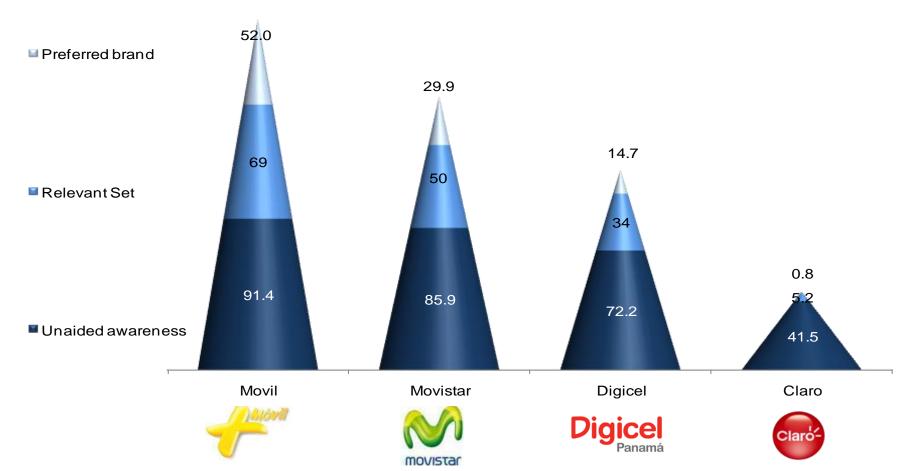




# E Cable & Wireless Panamá

# Further consolidating our brand appeal in Panama

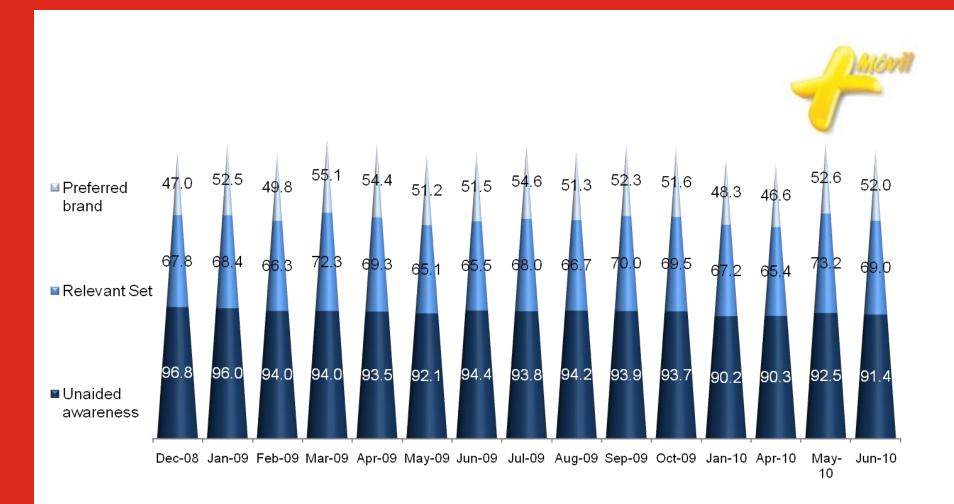








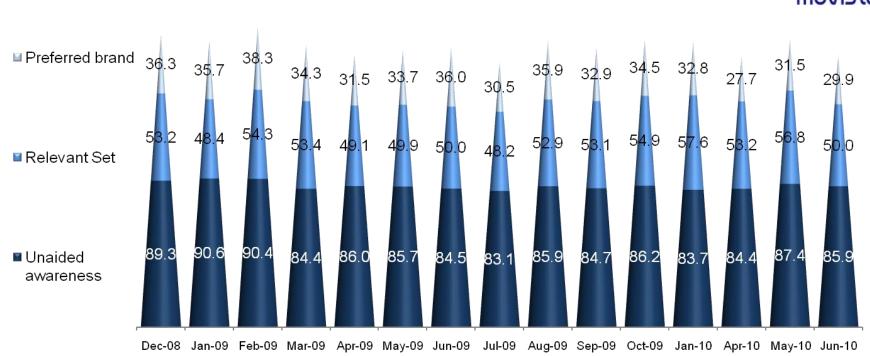
## Building brand equity - +Movil





# Historical brand affinity – Telefonica MoviStar



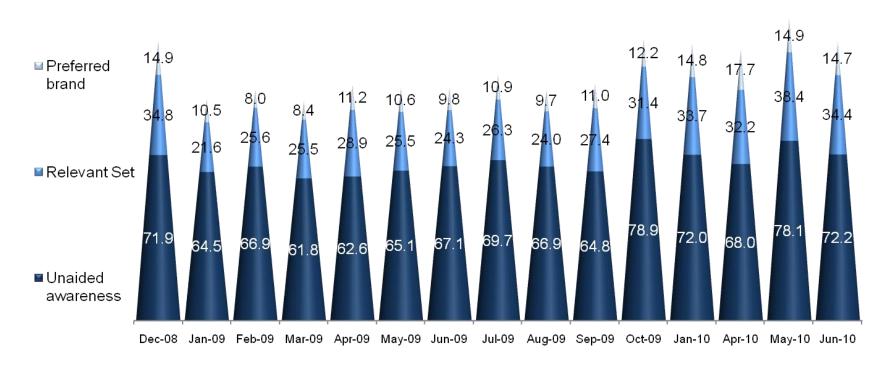






# Historical brand affinity - Digicel Panama









# Focused on creating Shareholder Value

## **Focus today**

- Defend Mobile customer base
  - Maintain leading market share
- Cost reduction programmes
  - Focus on EBITDA margin

## **Focus tomorrow**

- Mobile retention
- Develop Mobile Data proposition
- Increase efficiency
  - Service and delivery innovation
  - Streamline processes





# Thank you





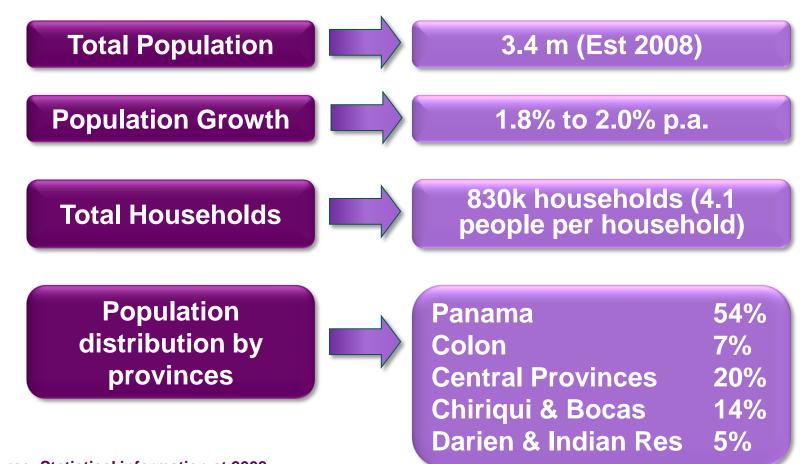
# **Consumer Business**

Alex A. Arroyo September 2010



## Setting the scene

Household and population demographics

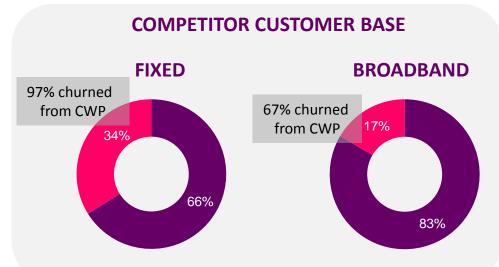


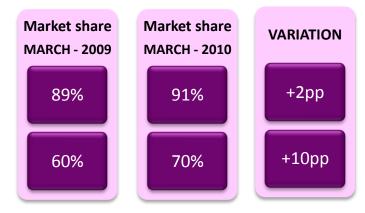


## Setting the scene

## Pay TV critical to complete 3play Offer







## MARKET ENVIRONMENT

## **Fixed**

- Household penetration decreasing 2% pts / year
- Fixed to mobile substitution
- Cable TV bundling competition

## **Broadband**

• Household penetration growing 2% pts / year

## Pay TV

- Low household penetration .
- Monopolized market
- Key product for high end customers





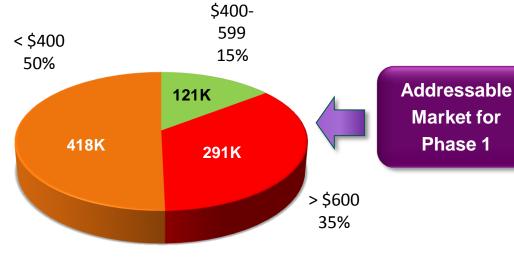
# **+TV Digital**Rationale for Launch



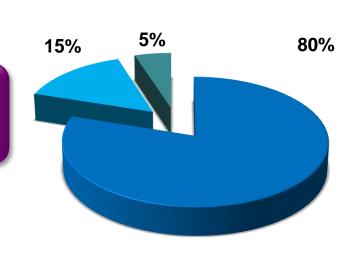


## Income distribution

## Household Income per month



## **Market Share of Pay TV**



■ Sky

■ Other

Households in Panama - 830K

>US \$600 Household Income - 291K

US \$400 - US \$599 Household Income - 121K

<US \$400 Household Income - 418K

Source: Dichter & Neira 2008

Source: Dichter & Neira 2008

■ Cable Onda



## Opportunity for CWP

- · Only one player with 3play offer
- Low market penetration of cable television
- Few content choices and high prices compared with the region
- Product key to accessing high-value customers
- Completely analogue network technology
- Poor customer service (competitor)



## Breaking the leader position

- Pricing: 10 15% less
- Product: 10 20% more
- Bundling 4play vs 3play
- Full digital system / technology positioning
- Movie channels on basic plans
- Flexible packages
- Additional channel portfolio to differentiate offering
- 24/7 customer service support
- More POS







# +TV Digital Network



## Network – Technology selection

## All access technologies were evaluated

- Direct to Home (Satellite and Terrestrial)
- IPTV using existing copper network
- Fiber to the Home (FTTH & FTTP)
- Hybrid Fiber-coax (HFC)

## HFC was selected for its cost and capacity

- Access of US \$190 per home passed
- More than 200 SDTV & 50 HDTV

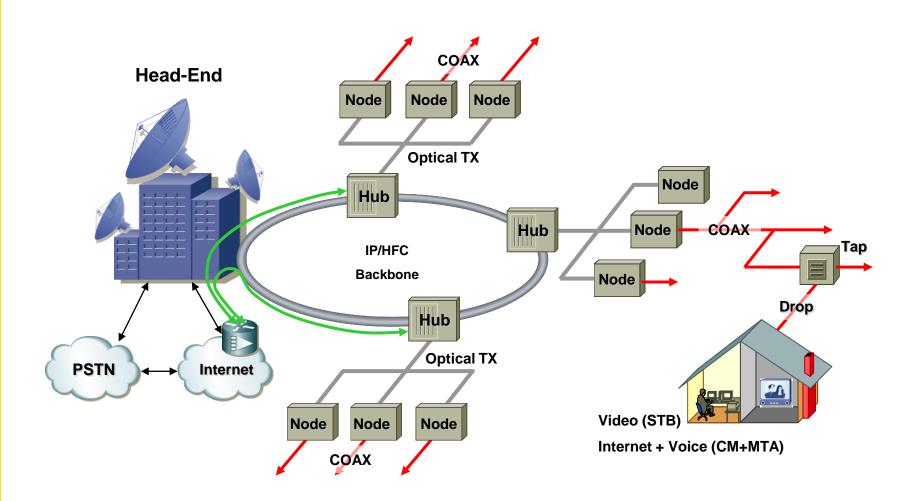
The strongest Conditional Access (CAS) for Digital Right Management was selected to minimize piracy

- Based on chipsets
- Full bidirectional

Head End (core equipment) will let CWP add new services and access technologies as market requires



# Pay TV – General network topology





# Pay TV – General network topology





# Pay TV – General network topology







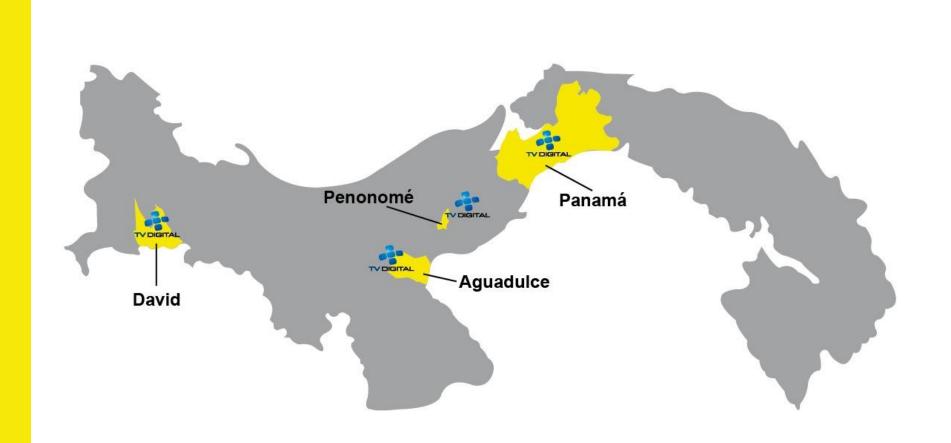
# Pay TV – Outside plant







# New Developments FY 10-11 Actual







# **+TV Digital Competition and Strategy**



# TV Digital offering





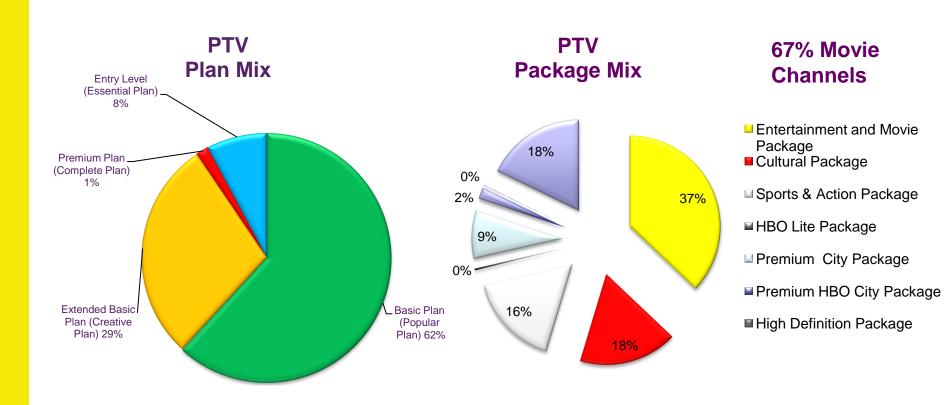








## **Business performance**



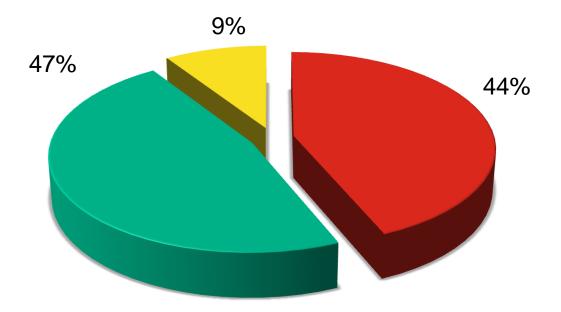






## **Business performance**

## Product mix



- Customer with Double Pack (TV+BB, TV+Phone)
- Customer with Triple Pack (Phone + BB + TV)
- Customer with TV





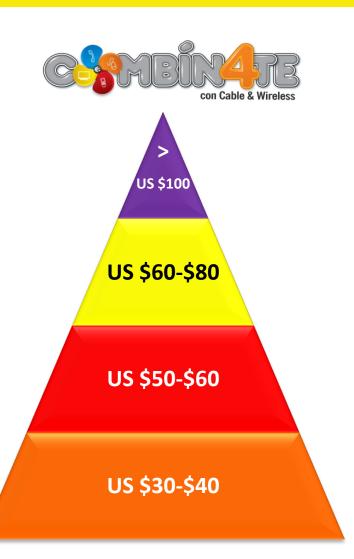
## Differentiated plans and services

+ Completo 218 Channels US \$59.44

+ Creativo 164 Channels US \$36.95

+ Popular 128 Channels US \$24.95

+ Escencial 60 Channels US \$17.95 **Digital Club** High Definition Video On Demand Content **Packages** 



## COMBO

1 MEGA Plan+ Popular Linea 1000 minutos Locales 60 minutos +Móvil B/, 61,<sup>38</sup> Mensual

## COMBO FULL

1 MEGA Plan+ Popular Linea Minutos Ilimitados Locales 60 minutos +Móvil

B/. 69.38 Mensual

## COMBO NACIONAL

1 MEGA Plan+ Popular Línea Minutos Ilimitados LDN 60 minutos +Móvil

B/. 79.38 Mensual

## COMBO INTERNACIONAL

2 MEGAS Plan+ Creativo Linea 100 Minutos LDI 100 minutos +Móvil

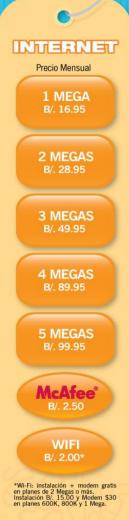
B/. 87.38 Mensual



## Pick and choose bundle structure











+TV DIGITAL

Precio Mensual

Combo de 3

CNN HD

+CREATIVO

B/, 36.95 | B/, 34.95

PLAN

+COMPLETO

132 canales internacionales

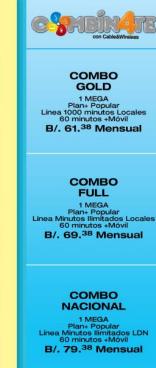
14 canales de PPV

14 canales locales

Combo de 3

Single

Doble



COMBO

INTERNACIONAL

Plan+ Creativo Linea 100 Minutos LDI

100 minutos +Móvil

B/. 87.38 Mensual



## **Bundle structure**









# High speed











\$149.99

\$169.99

\$189.99

TV DIGITAL en HIGH DEFINITION

TV DIGITAL en HIGH DEFINITION

TV DIGITAL en HIGH DEFINITION

INTERNET de 5 MEGAS con WIFI

INTERNET de 10 MEGAS con WIFI

INTERNET de 15 MEGAS con WIFI

TELEFONIA DIGITAL ILIMITADA NACIONAL

TELEFONIA DIGITAL ILIMITADA NACIONAL

TELEFONIA DIGITAL ILIMITADA TOTAL



Launched May 15, 2010



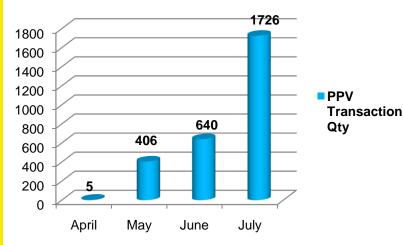
## **Digital Club**



US \$3.00

- 14 channels
- All Day Ticket
- Widescreen & Dolby 5.1
- More than 100 new released titles

## **PPV Transaction Qty**



**Blockbuster** Concept

US \$3.95



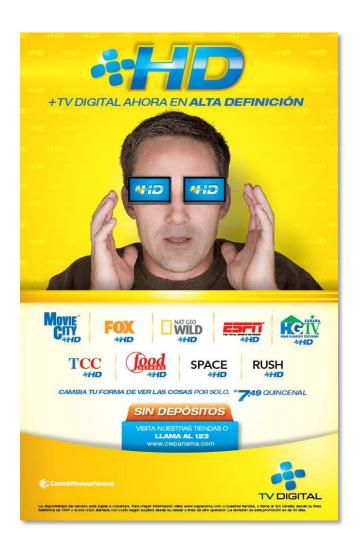








## High Definition – Value proposition



- High definition available for ALL customers
- No Deposit is required
- Affordable option (HBO channel)
- US \$1.75/month





DCX-3200 US \$376.39



DCX-700 US \$174.24



## Hotel services

## Hospitality service



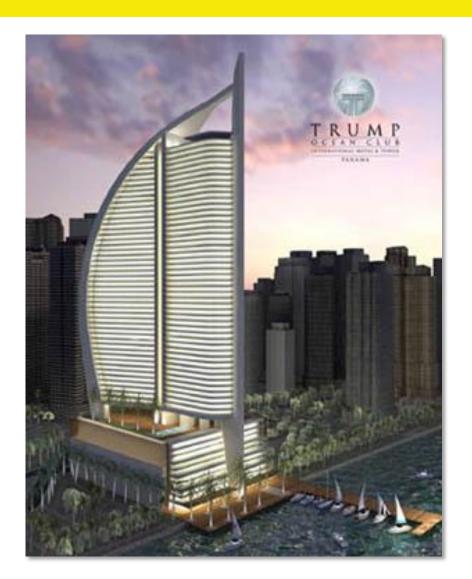


## Trump Ocean Club

## Hospitality service

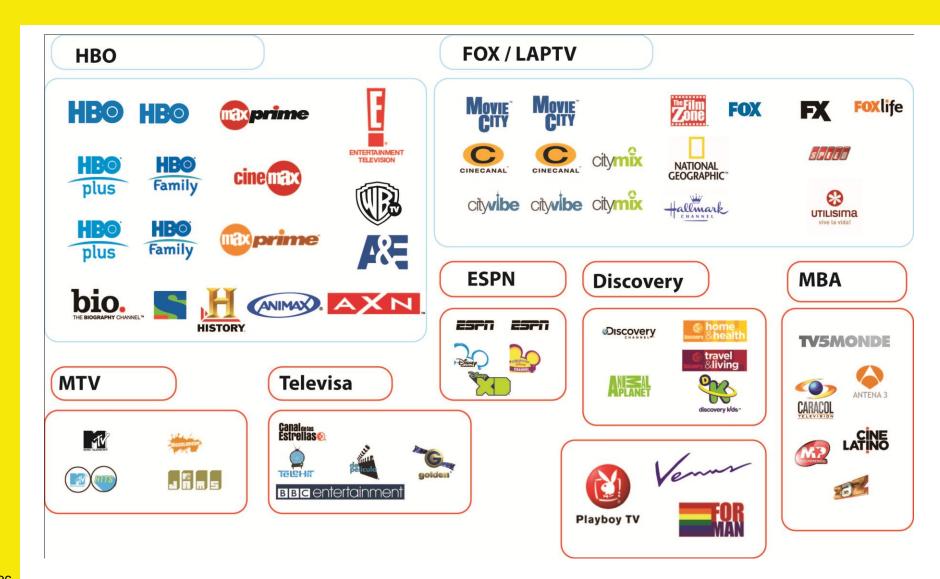
- Estimated investment US\$ 397M
- 68 Floors (Condos, Rooms, Wellness Spa, Pool Deck)
- 600 Condos
- 369 Rooms
- 150 Offices
- Hospitality
  - +TV Digital (VOD, others)
  - Broadband and Voice







## Content providers





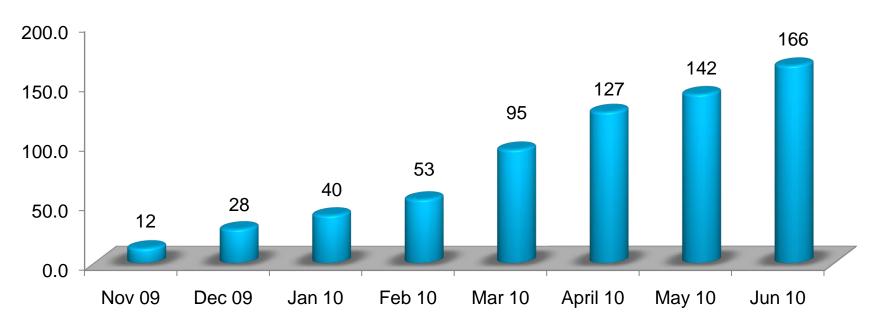


# **+TV Digital Business Evolution**



## Homes passed

## Total Home Passed ('000)

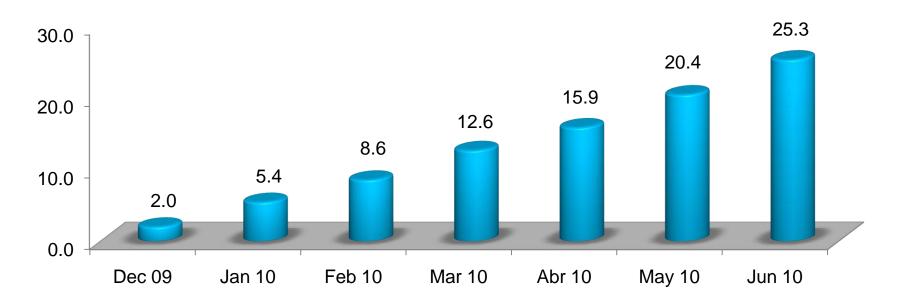


- Home Passed roll out increase: 20K home passed each month
- Network deployment 95% in Panama (metro, east & west), 5% in countryside
- Deployment in Chiriqui province planned for September.



## Customers

Customer base by month ('000)



- Customer Growth more than 25% in last four months
- Focus in penetration and fast growing
- 95% of the customer base was churned from competitor (Cable Onda)





# Residential Broadband Performance review



#### Service positioning



#### **Market growth**

 Pushed by PC accessibility and aggressive broadband offering Market expansion between 20% to 40% per year

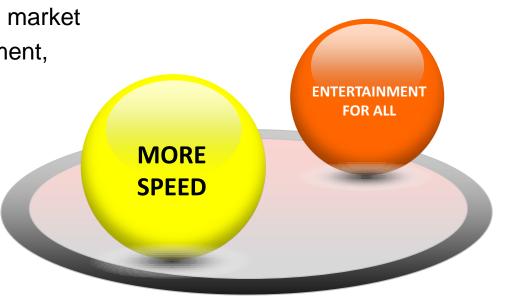


#### **Positioning**

Best broadband option in the market

 More speed, more entertainment, more value

- Focus in market share and business growth
- Attack competitor main base breaking 3play with best duo and TV





### Cable & Wireless INTERNET

#### Helping the market grow





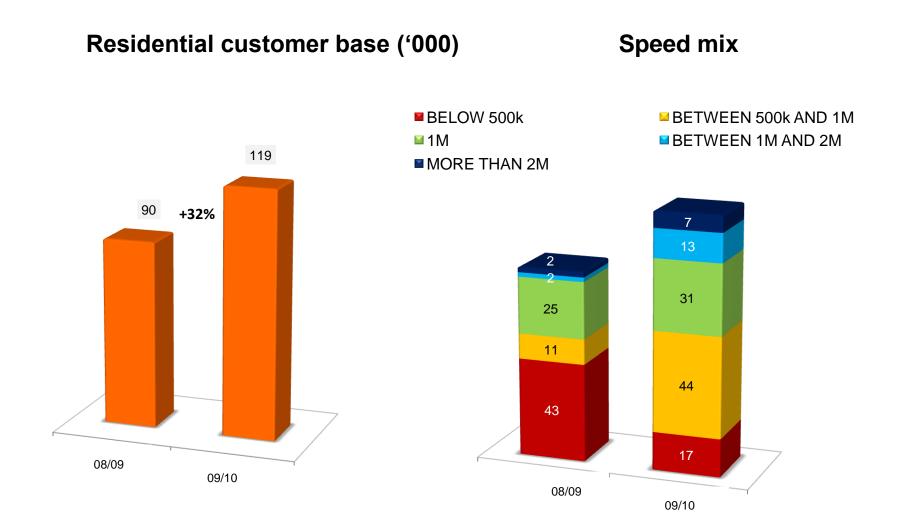








#### Customer base evolution



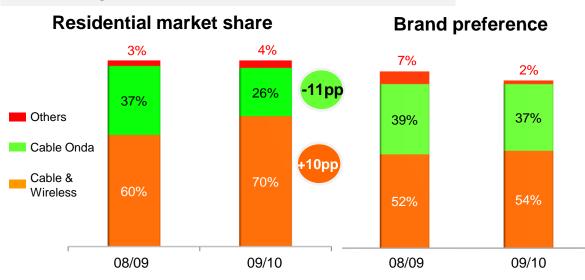


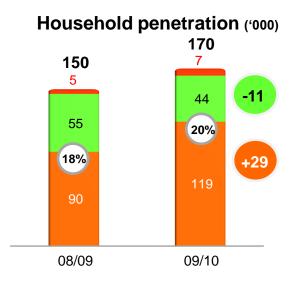




#### Market situation 2009

#### Growing faster than the market.





# Residential total revenue US\$m 23 26 +15%

#### **Brand attributes**

CABLE ONDA
Attractive prices

CABLE & WIRELESS

High end technology

Stable Internet connection

Good customer service



Potential Penetration Growth





# Residential Fixed Line Performance review



#### Service positioning

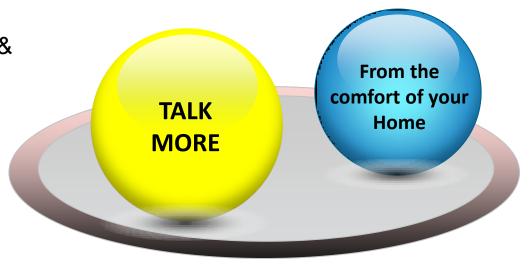
#### **Mature Market**

- Postpaid land line market is stable and mature Market expansion between 2 to 5% per year
- Prepaid land line and control line opportunity for market expansion



#### **Positioning**

- Land line for heavy usage
- Focus on quality of service & quick damage restoration
- Churn focus with strong and flexible plan
- Attack competitor main base breaking 3 pack with best duo and TV





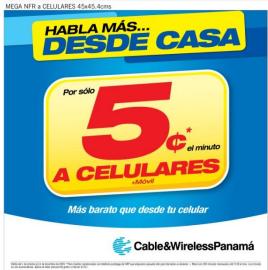
#### Service positioning















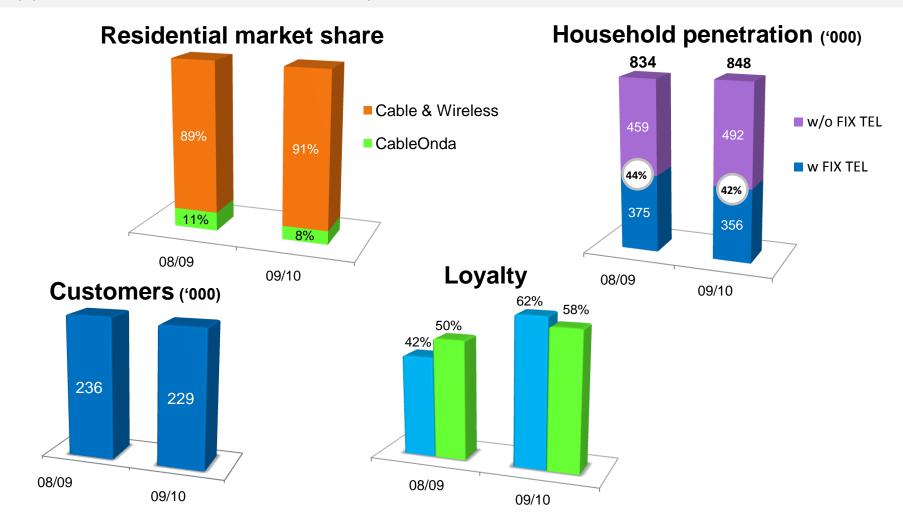






#### Market situation 2009

#### Opportunities to increase market penetration

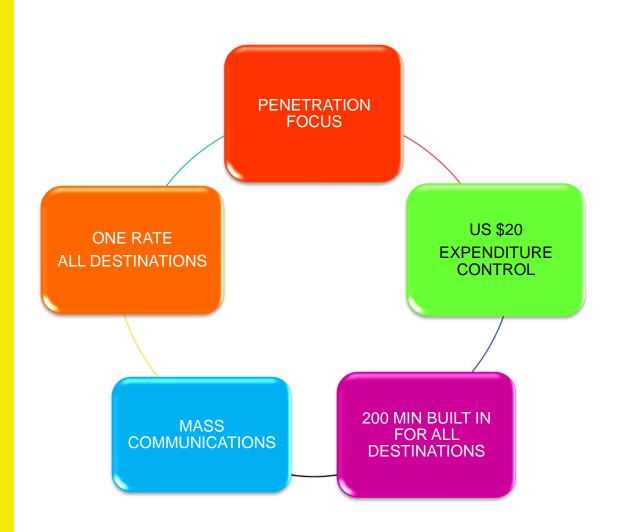




#### **Entry Level Plan**







### PLAN FLAT RATE

**5**c

Local + national + international\*

Celular +Mobile

Take it

200 Minutes

per US \$9.99/month

#### **BUDGET CONTROL**

Ceiling of US \$20





### **Product Demonstration**





### Thank you





### **Managed Solutions**

PEDRO DÍAZ

September 2010



#### Commercial customer base

How the Market is Segmented

**Special Projects & Managed Services** 

35%

Security
Healthcare
Education
Logistic & Transportation
Others

**TOTAL** 

**25,000 Accounts** 





#### Mission and vision

To develop solutions for our clients, thinking about the needs of their clients

The market's tendency: turning us into **Business Consultants** 

Evolution towards the sale of Technological Solutions applying the Customer Centric concept

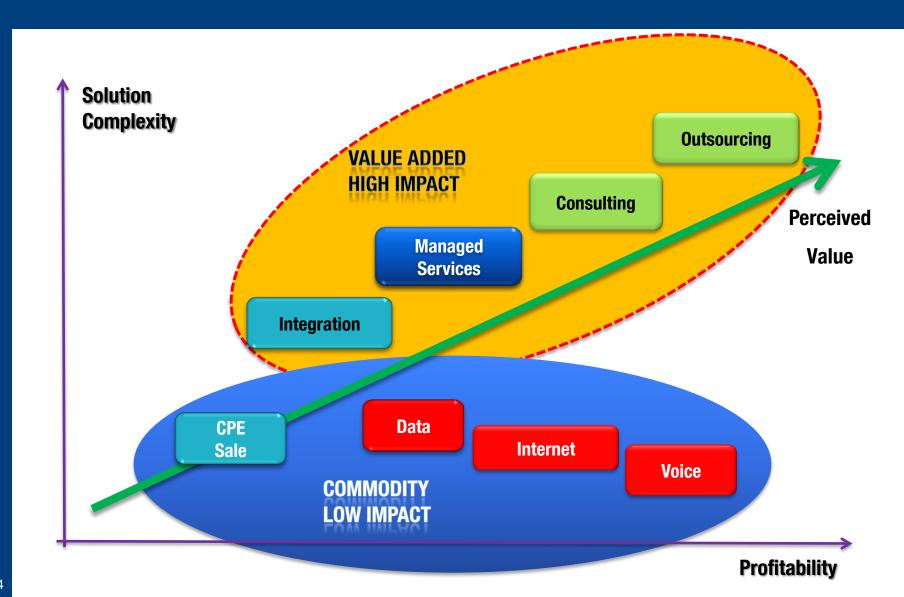
To have Partners, Suppliers of Services and Equipment, with services to replace the traditional ones

New opportunities must be developed in other International Markets

to be considered by our clients as strategic associates, offering products and services of high quality

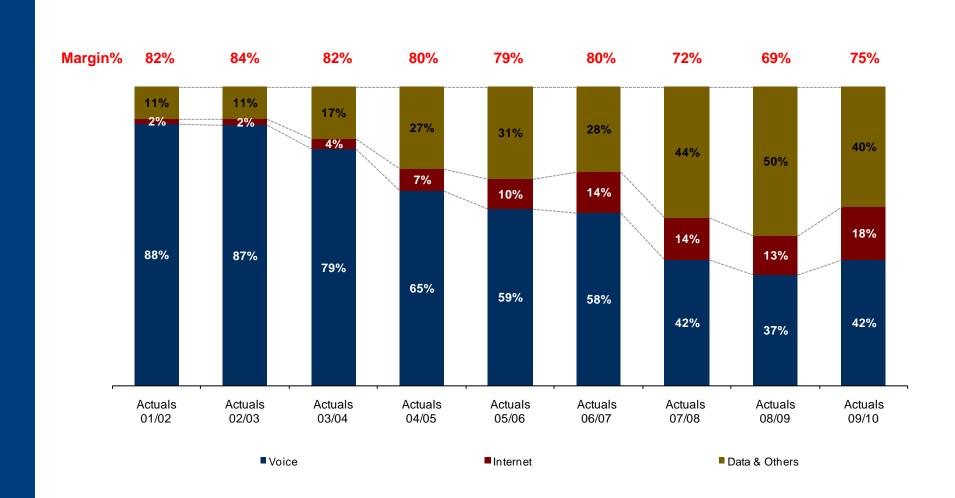


#### Commercial evolution





#### Commercial transformation

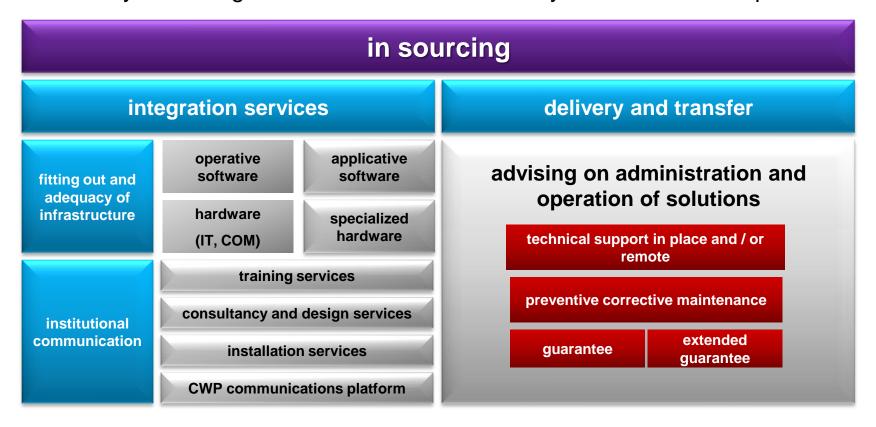






#### Innovation: Managed solutions

a new way of looking at the future allows us to stay ahead of our competitors



we develop differentiated solutions, adding value to our clients and improving the quality of life of the communities we serve



#### Pillars



...without you knowing it, we are protecting you

#### healthcare

...we are not doctors but we help to heal people

#### education

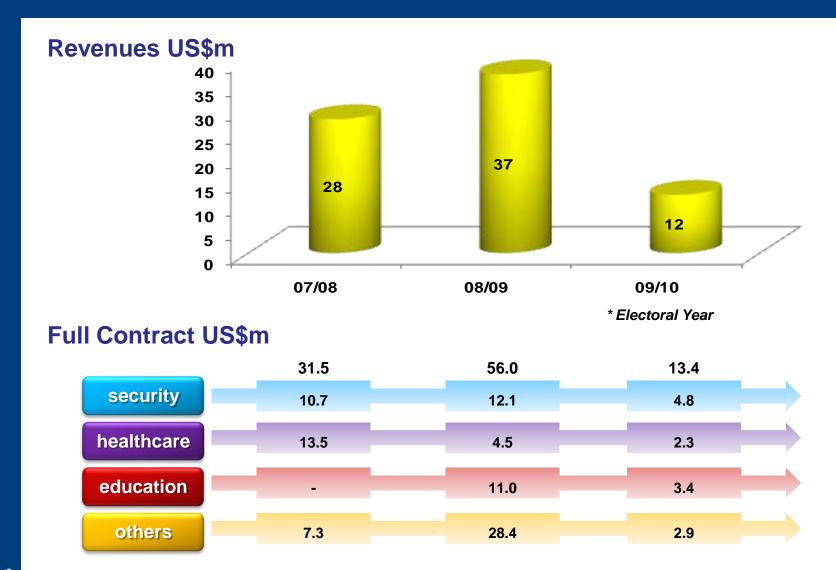
...we teach, because we want everybody to learn more

#### others

...we help to help you



#### Financial performance









Development of IP networks across different institutions, diversifying in strategic areas

Video
Surveillance
Intelligence
Systems

**National Police** 

extension of the protection network to the citizens across modern technologies of major coverage



#### Public Health Services

Health Department
Telemedicine

medical services remotely, from border to border



#### Virtual Education System

INADEH

e-learning

free nationwide education platform



#### Medical Emergencies 911

**Central Government** 

an integral, fast and efficient system of medical emergency response





#### Example



#### **MEDICAL EMERGENCY SYSTEM 911**

the 911 was designed to **preserve** life, **prevent** additional injury and **promote** recovery of the affected patient







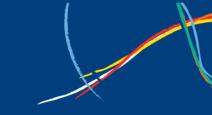
#### Example

#### **TELEMEDICINE**

Today our country takes a big step. One step forward, towards better health. Today the National Tele Radiology System is a reality. Today RX studies are being interpreted quickly by expert radiologists. Today we have the first such system in Latin America. We have entered the world of Digital Medicine. Today this system is here to serve our country. In health, Panama's digital future is TODAY!







#### **Opportunity**

#### INTERNATIONAL MARKET

Leverage our recent experience and learning from projects in Panama to export knowledge via design, consulting and support services

Develop **new managed services opportunities** via alliances with regional players including telcos, integrators and governments

Requires dedicated and independent HHRR structure.

#### security

GUATEMALA

#### healthcare

- GUATEMALA
- EL SALVADOR

### emergency services

- DOMINICAN REP.
- EL SALVADOR
- HONDURAS





### Thank you...





### **Carriers Services**

Felix Camargo September 2010





#### **Business Unit Structure**

#### **Carrier Services**

Global Carrier Sales

Regional Carrier Sales

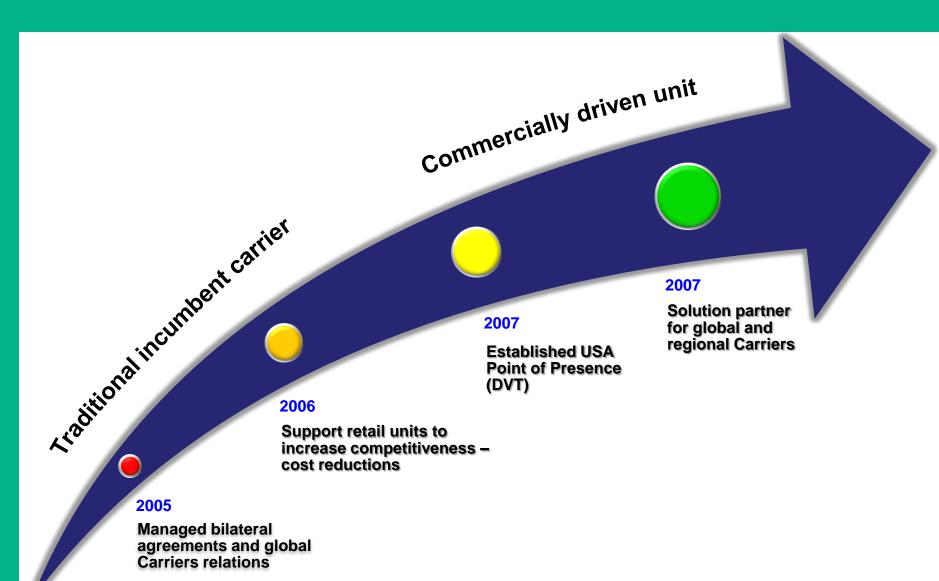
Domestic Carriers Sales

International Voice Sales

Sales Support



#### Business evolution





#### Customer relations





#### Opportunity for CWP



- Latin America will see the highest growth in internet traffic worldwide for the next four years, at 61% annually
- Rapid increase in home users and high speed connections for educational institutions and businesses
- Traffic for IPTV and video on demand will increase significantly at 68% per year in Latin America
- Internet traffic over mobile phones will increase 199% annually
- Current CWP Carriers US\$70m Business with annual CAGR of 7%





#### Successful execution



**International Data Services & Connectivity Sales** 



Point of presence in the US and Migration to new IP platform



Expansion of the Undersea Fiber Optics Projects (Consortium built)



**IP Transit - Fiber Optic Integrated Solutions for Domestic Carriers** 



#### Successful execution

Identify Markets with growing demand for Transport Capacity & IP transit Products

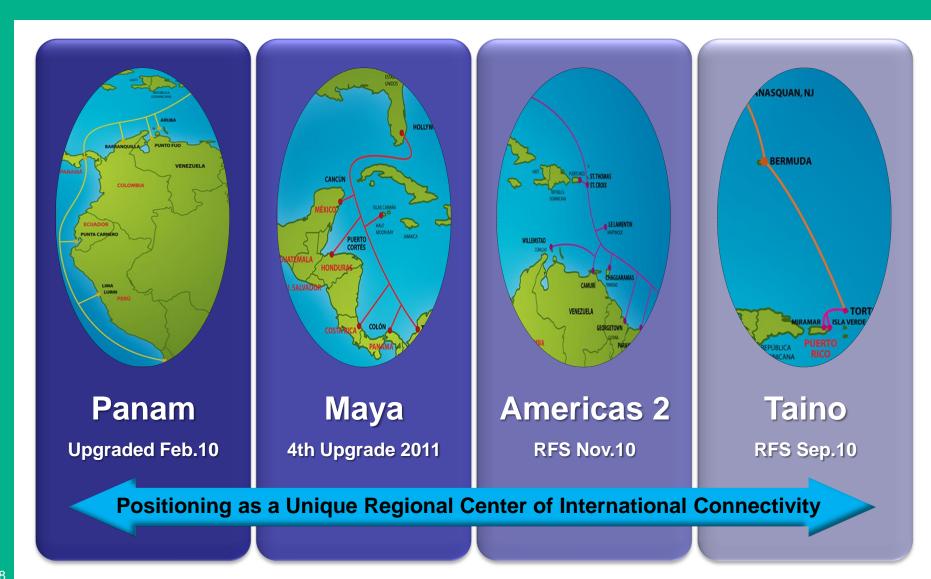
Turn Key Solution (IP, Undersea Fiber Optics and Back Haul)

Colombia, Ecuador, Honduras & Costa Rica

Portfolio according to Market Needs



#### Connectivity alternatives





#### Cable-Hub Panama

✓ Strategic Infrastructure with Connectivity with the Panam, Arcos and Global Crossing's Submarine Cable Systems

✓ Source of incremental revenues from services to Arcos & Maya consortium members (ATT, Sprint, MCI Verizon)







#### Cable-Hub USA



Transport Data Services from the Undersea Fiber Optics Cable Station in Ojus (Hollywood, Florida) to the IP Providers at the Nap of the Americas (Miami)

- ✓ Important complement to subsea capacity sales
- ✓ Source of incremental revenues
- ✓ Cost reduction from savings on actual leases to third parties





#### International - Voice actions

#### **IP Next Generation Network (NGN)**

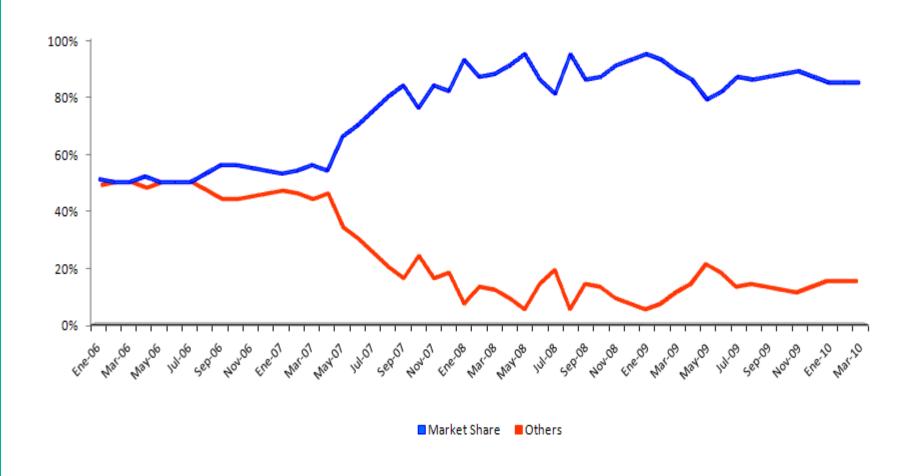
- Increase number of Mobile interconnections
- Quality Measures Tools to increase business margin (ASR, ALOC, CLI warranty = more incomes)
- Growth in incoming and outgoing traffic
- Increase wholesale traffic



#### International inbound voice

Market share evolution









### International PoP – DVT (USA)

#### **Network Optimisation**

- Reach new potential Clients
- Efficient operating costs
- Accelerate the Interconnection Process





#### Domestic – Integrated solutions

#### **Growth of Data Solutions**

- Internet Turn Key Solutions for National Carriers (Claro, Advanced, Clarocom, Telecarrier)
- Local Data Access for National Carriers (Fiber & Copper)
- Backhaul Services Provider (Verizon, Claro, Columbus)
- Hosted and Collocation Solutions for Other Local Operators (OLOs)



### Going forward - Data

#### Further Develop the International Business

- Strengthening of our product offering to increase sales by creating more value
- Targeting Puerto Rico and Dominican Republic
- Backhaul USA Ojus/Nap
- Keep margin of Voice Business

# Maintaining the Balance of the National Business

- Capacity expansion to satisfy growing demand on Data Services
- Expansion of fiber solution
- Transport on Fiber Optics Network to balance declining interconnection services





#### Going Forward – International voice

### Growth in Voice VAS

- · DiD's
- Pinless International Voice Accounts
- Web Site International Retail Voice Sales

### Transit Traffic Growth

- New Niches for Wholesale
- Mobile2Mobile
- Monaco & other CWC destinations

## Increase CWP Mobile & Fix Termination

- 85% Market Share of Inbound Traffic
- Differentiate International traffic from local Interconnection traffic
- Focus on premium Fix/Mobile terminations





### **Thanks**





### Summary

**Jorge Nicolau** 

September 2010





#### Key points

- CWP is a strong business in a dynamic and growing region
- Years of un-interrupted growth
- Maintained market leadership and share in face of strong competition
- Strong growth potential in less competed segments of government, enterprise and carrier
- Further opportunities in adjacent markets in the region





### **Thanks**





### **CWP Investor Presentation**

7 September 2010