



INTELLECTUAL SECURITY SYSTEMS OF TRANSPORT OBJECTS INTERNATIONAL EXPERIENCE



Panasonic

ВСЕМИРНЫЙ ПАРТНЕР

17-18 October 2013

Masato Nakamura
Vice-president Panasonic CIS
3B: Security, safety and civil protection

Innovation process of Surveillance technologies

1950 1960 1970 1980 1990 2000 2003 2006 2008 2011



Spain



France



Japan

Main factors for functional security solution

3

Safe, and Stable operation



Cost efficient operation



Various revenue opportunities



ECO conscious operation

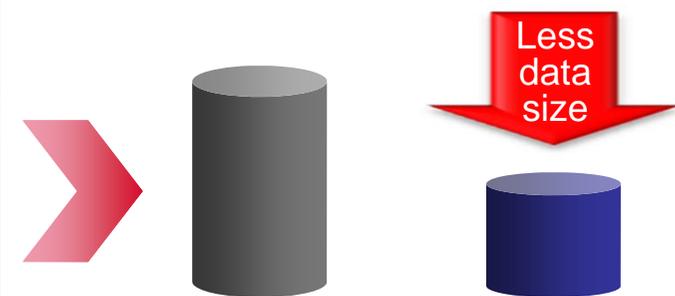


Cost effective solutions

4



Bandwidth & storage size



Normal mode Using VIQS

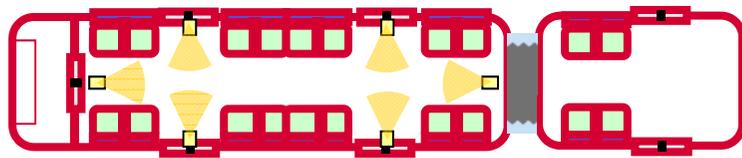
The reduction effect:
25%

Cost effective solutions

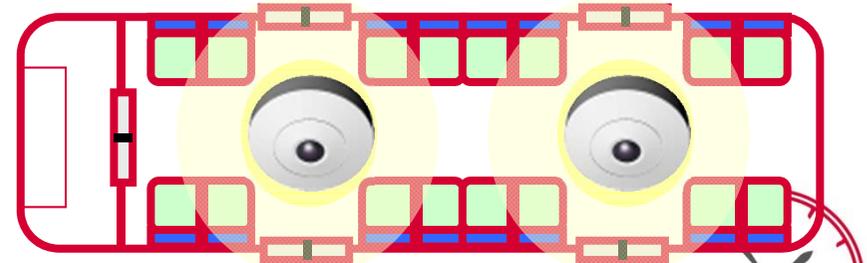
5



Competitive Camera
6 cameras in the train



Wide Angle Camera
2 cameras in the train



Solution with CCTV and digital signage

6



Reliable solution for different conditions

8

More than IP66

Water & Dust resistant

Anti-Humidity

Dehumidification Device

-50 to +55 Celsius

Rain wash coating



Reliable mechanism

3.7 million rotation test

Product reliability

9

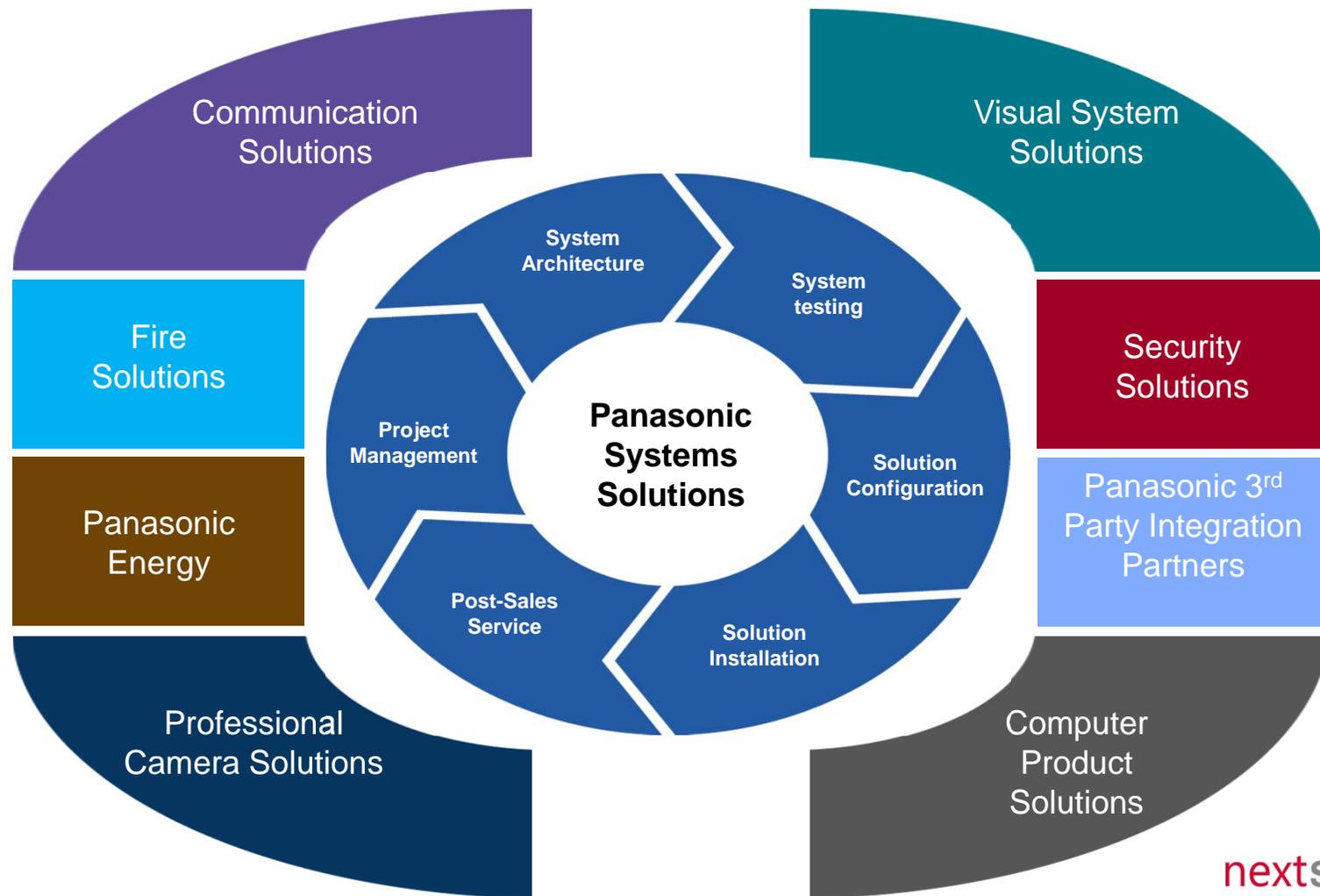


Mr. Nakamura – Panasonic CIS - Intelligent Security Systems

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Cooperation with Russian Companies





...Thank you

for your kind attention!

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