Why live mobile television will be the next king

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Innovations that enables

live mobile television



Color-Tv that came to life in the 50's.



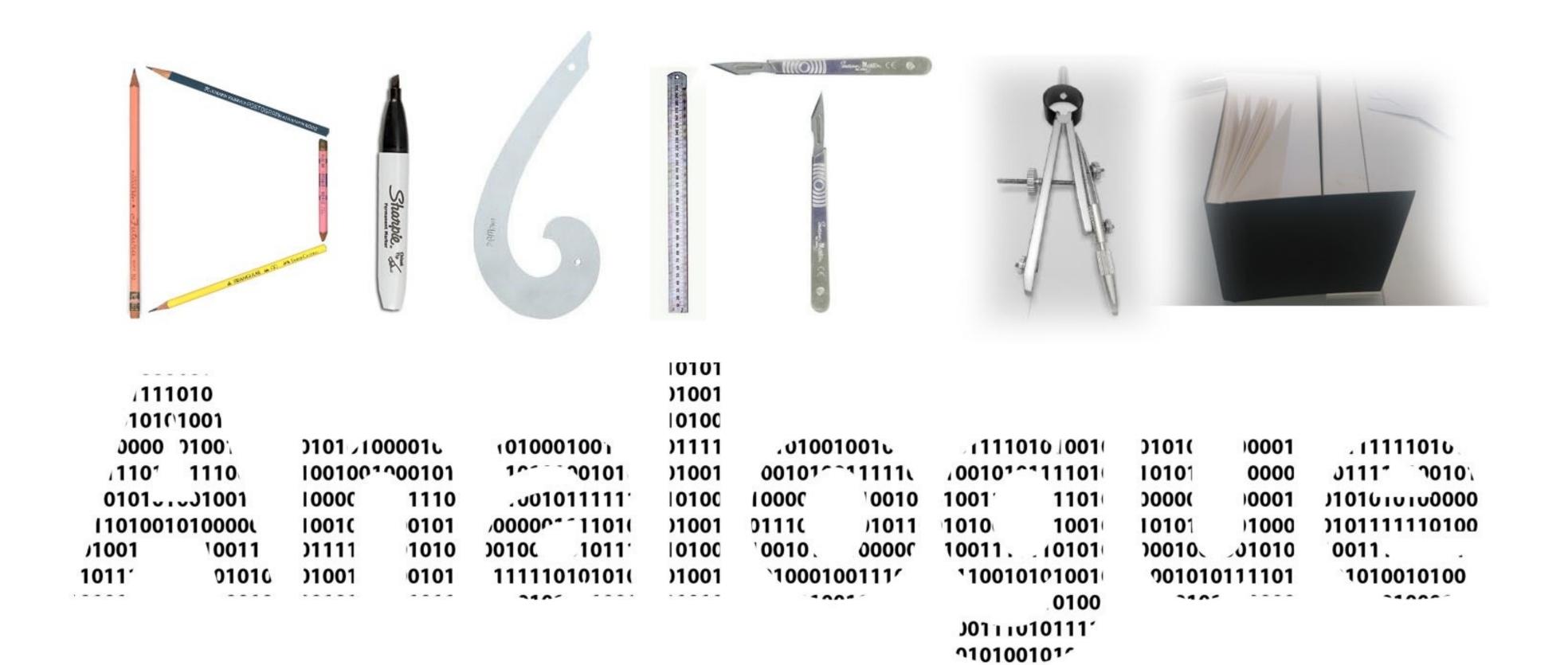


Elastic databases





Internet began it's modern history in 1984



IP - The global phonebook



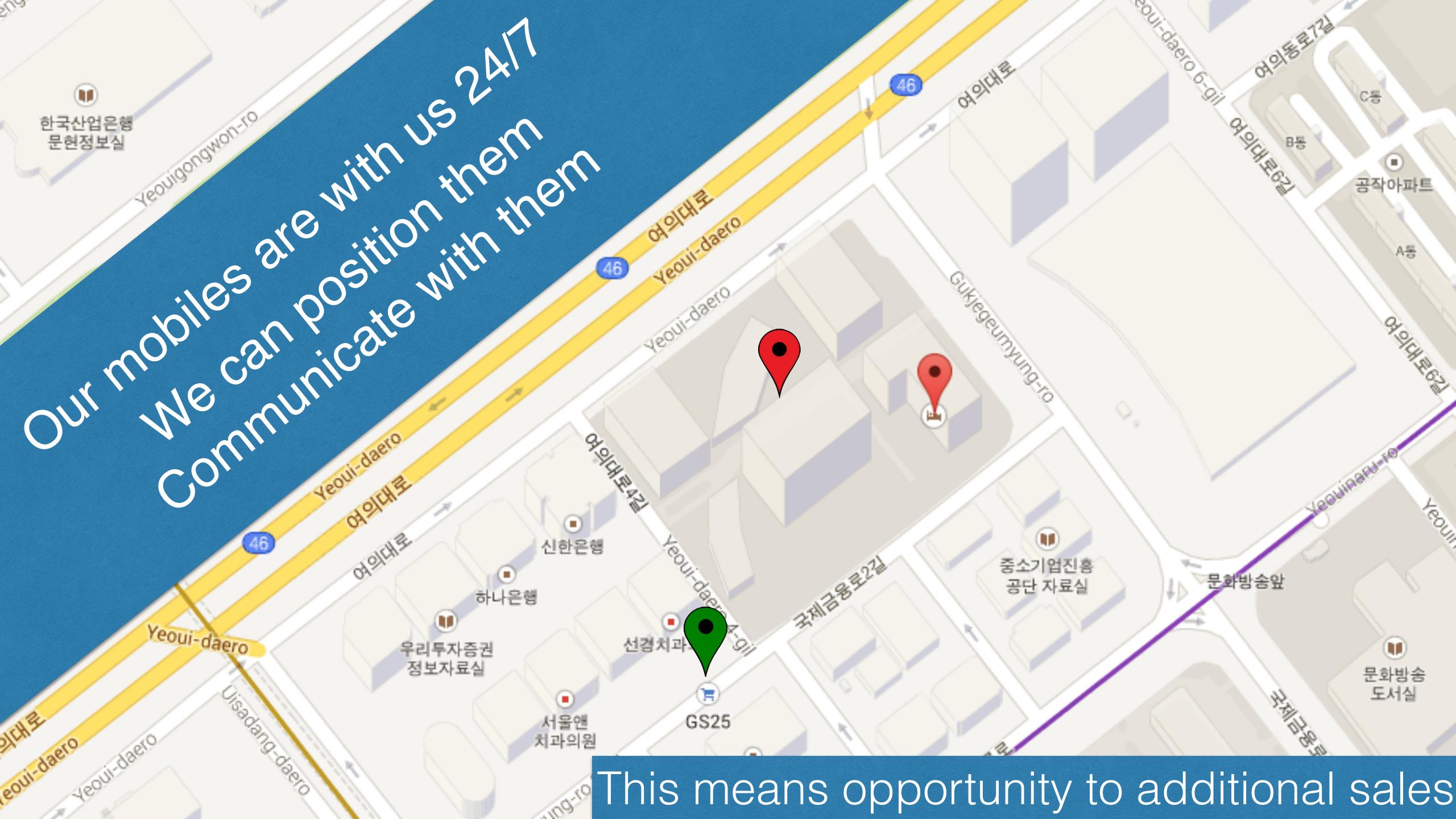


Why will Live mobile television prevail in turmoil landscape?

Let's look at this in three steps

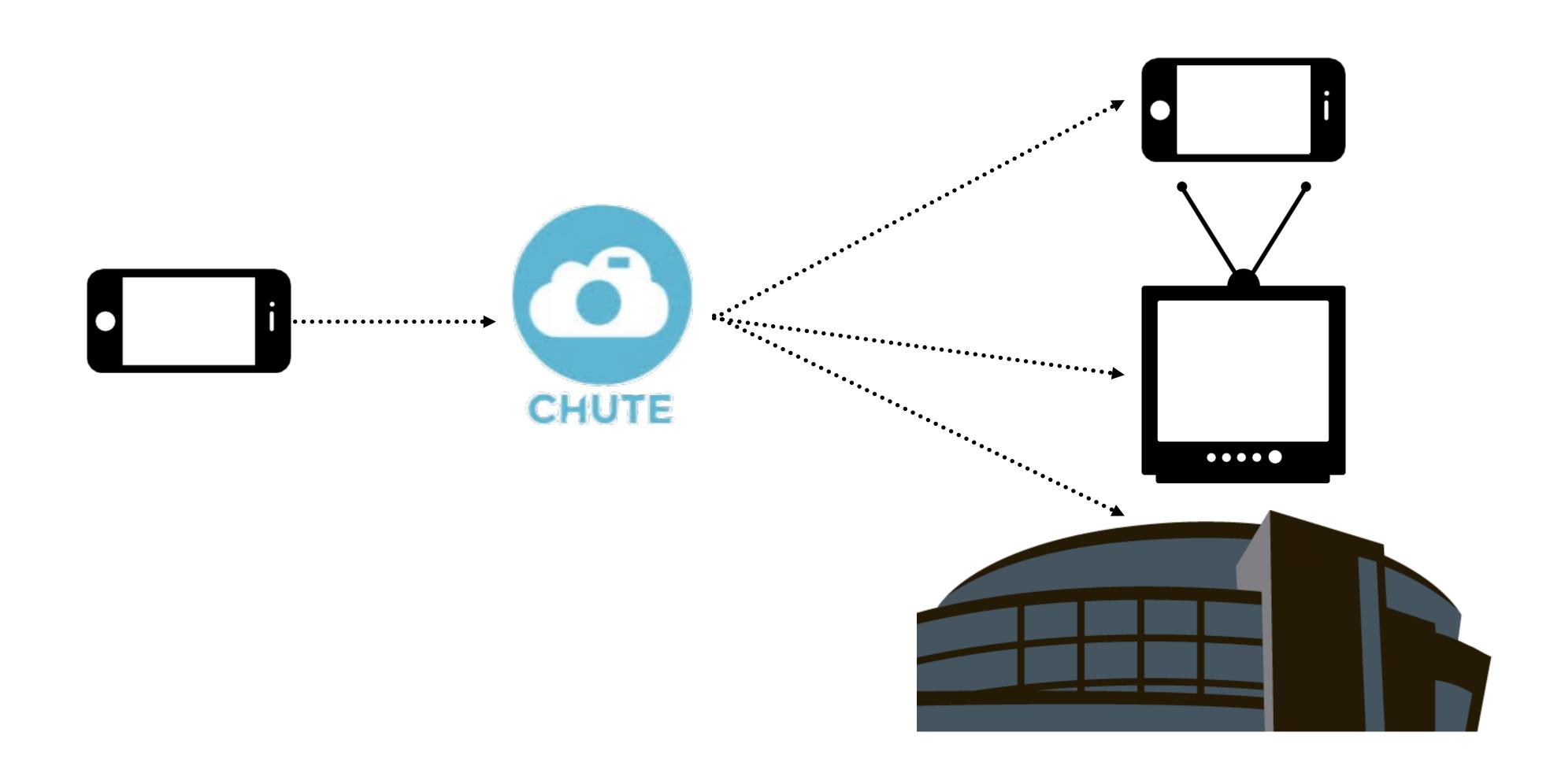
- 1. Mobile
- 2. Live
- 3. Problems that needs a solution

There's a number of things that the mobiles brings





Social media as an enhancer to the event



We live in a culture of Instant Gratification

On my way to Korea I red this in the New York Times

Webcams bring riches and stardom in China

Low-budget programs find success that has proved elusive elsewhere

BY DAVID BARBOZA

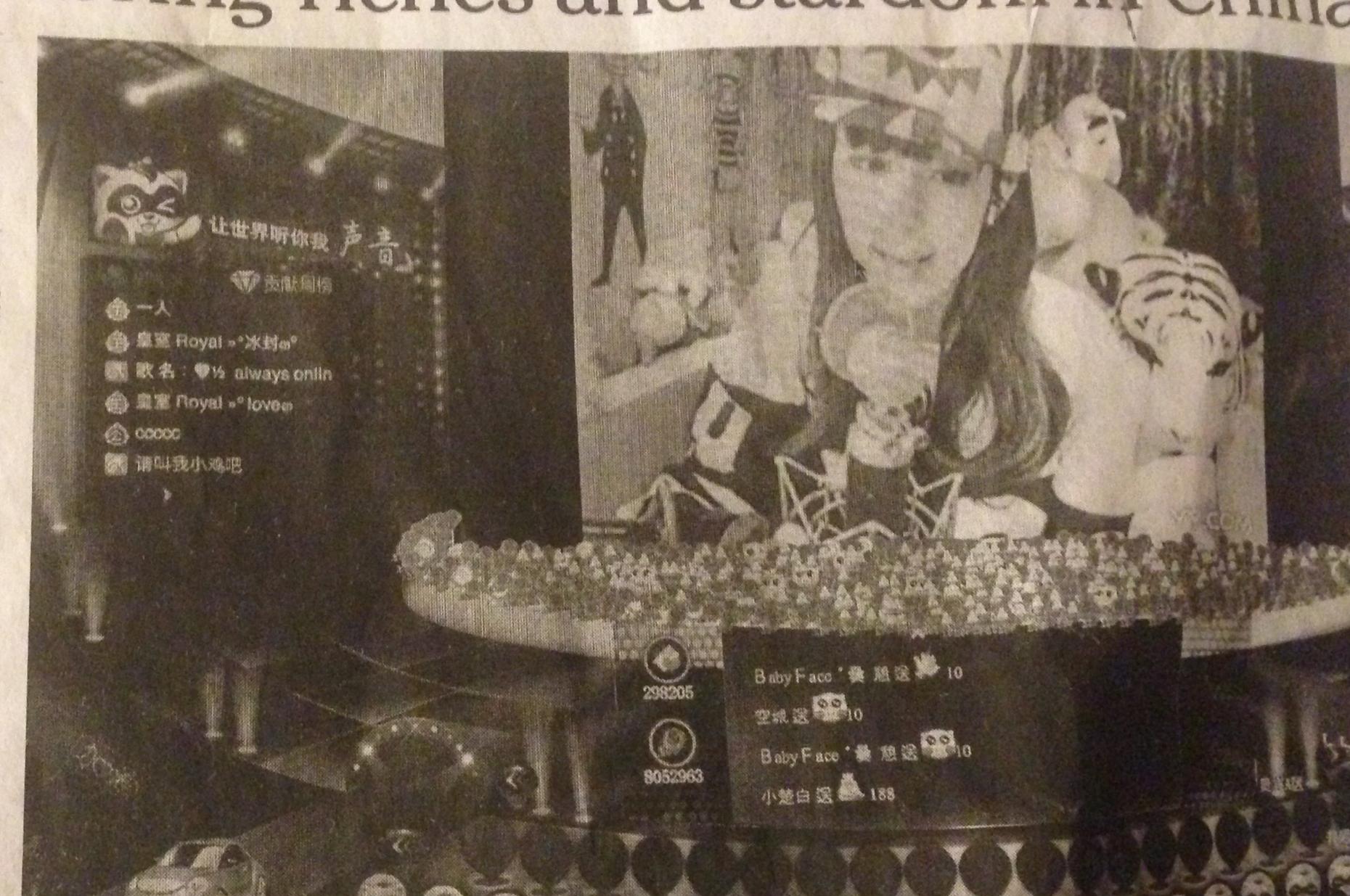
Dolled up with makeup and a blond wig, the pretty young Chinese woman sat at home in her bedroom on a quiet Sunday evening and began singing karaoke.

A large microphone and three webcams clipped to a desktop monitor streamed the performance over the Internet to thousands of fans who knew her only by her stage name, Poison.

"Hey, Big Brother!" she greeted one fan in between songs. "Did you just get back from vacation in Sanya or are you watching on a laptop?"

Poison, 26, lives with her parents and her dogs Blueberry and DuDu in a modest apartment. But she is one of the most popular attractions in a thriving new business in China: live interactive web entertainment.

Media and technology companies across the globe have tried for years to attract viewers en masse to live Internet broadcasts, with X-rated websites



At the end of the day, for all that we attempt to convince ourselves that humans live in a world apart, we're still animals.

Dosen't matter how sophisticated our personalities become, we're just dying for attention.

You Tube vineo

Why hasen't live mobile television concurred the world?

There's a number of major issues that needs to be solved

On the technical side, let's look at two things

IPL Finals

Event	No of viewers	Resolution	Bandwidth	Transfer
3 1/2 h	500 000	mix of SD & HD	639 Gbit/s	971 TB
3 1/2 h	50 000 000	mix of SD & HD	62 Tbit/s	95 PB
3 1/2 h	100 000 000	mix of SD & HD	124 Tbit/s	190 PB



Now, let's say we had SUPER fiber & 5G, then..



We need to authenticate



Let's scale the broadcast to 50 M viewers since we're talking about Cricket.

To authenticate 50 M consumers within 15 min 55 555 authentications/sec



If 500 000 viewers looked at the content, the total amount of data stored on DVD would pile up to 3,3 km stack. If we were to run the Cricket Finals with 100 M viewers, then the pile would grow to

660 km = Earths upper mantle



And still, I see the organizational problem as a bigger one.

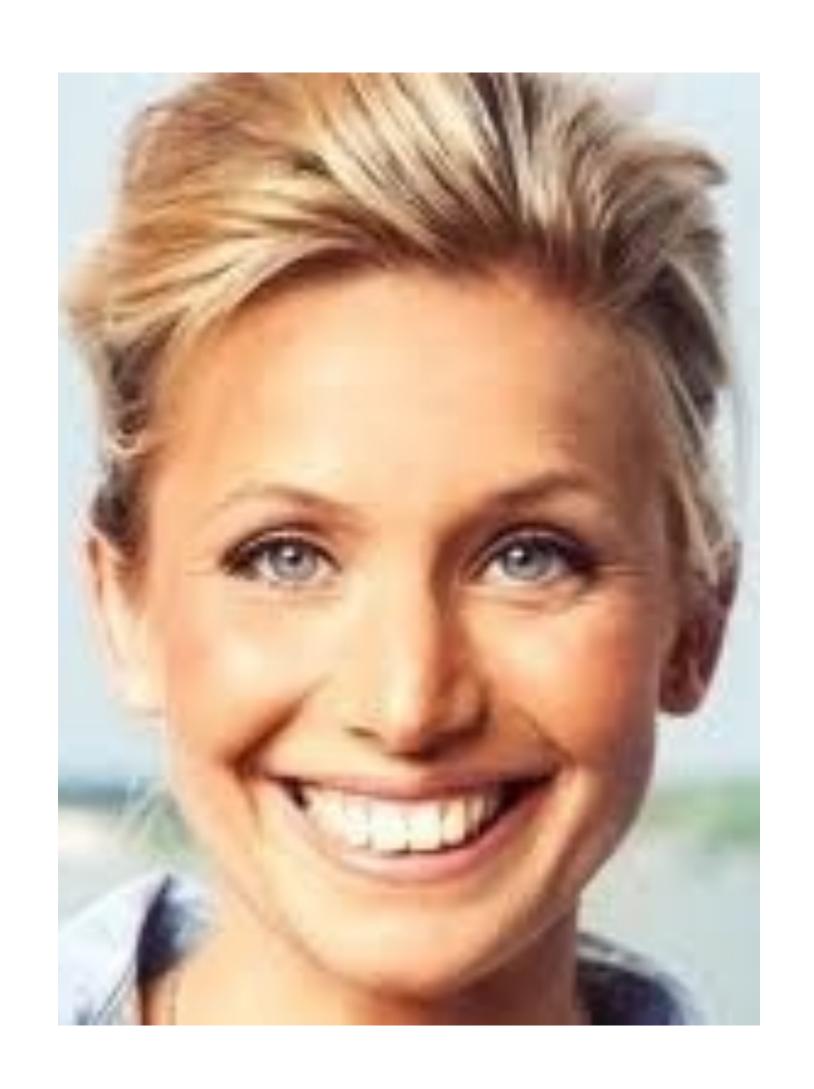
Content owners need to become business oriented and create business solutions not just traditional advertising solutions.

The successful content owners will create partnerships where they will increase the income by turning to revenue share models.

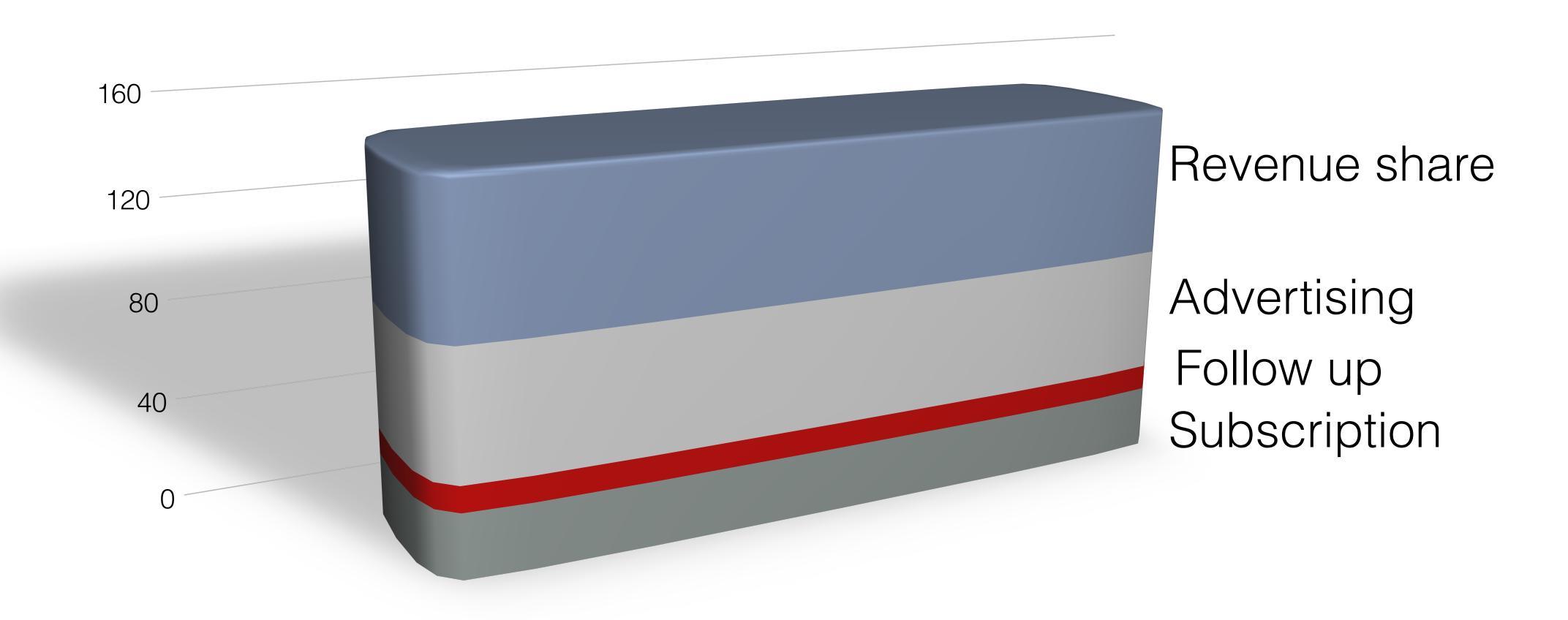
An example from Sweden

Tina

When she uses a cookware in her show, Sweden's biggest grocery ICA will 10 fold the sales of that specific cookware.



If Tina had had a partnership with ICA, then her ROI would have looked like this.



Why will Live mobile television win?

It brings new features to the table that has a close correlation to business and human needs.

- Positioning We know where the consumer are
- Real time social media What he/she does.
- In the pocket of the consumer
- Communication tool
- Terminal
- Used for financial transactions

EVERYTHING CONNECTS IN THE MOBILE!



