# Quantum Leap!! by using free internet resources Indor



- Tons of free resources in internet
  - Google, twitter, facebook, friendster
- Market leader try to be dominant player
  - Give more spaces, features, etc
  - Single sign on / single ID (SSO/SI)
    - Facebook connect, google i-connect
- What local operator should do?
  - Build from the scratch (too expensive, hard to inline with trend)
  - Utilize free internet resources

Edwin Purwandesi (TELKOM Indonesia): edwin@telkom.co.id

# Utilize Free Resources in internet



- Facebook & google has launched "Connect" APIs.
  - Facebook: Facebook Connect
  - Google: Google Connect
- "Connect API" allows people to use USER/PASS of Google & Facebook to be their login mechanism.
- Why Facebook & google do this?
  - As single sign on (SSO) feature for their users.
  - As cutomer loyality program to keep users always use "internal" resources.

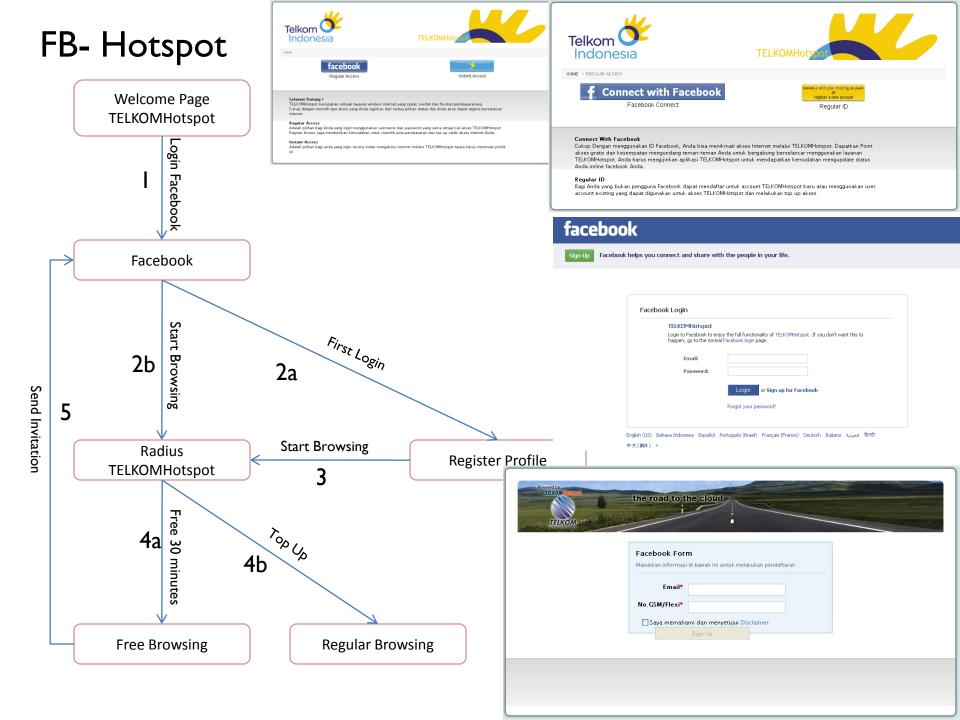
## What advantage to us? (TELKOM Study Case)

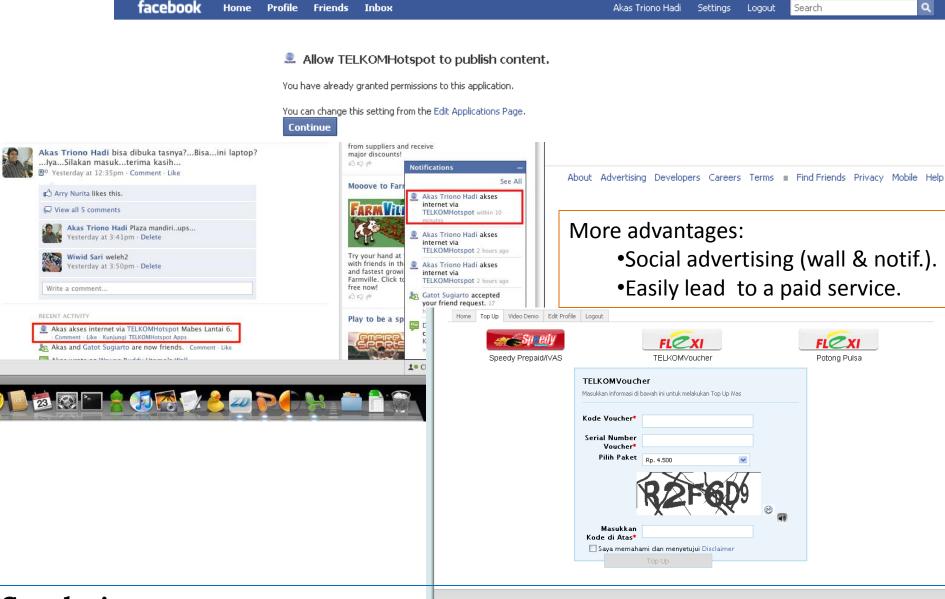
14 Millions registered Facebook users are from Indonesia. They connect to facebook at least 2 hours per-day.

60-70% internet traffic go to facebook via TELKOM === 8 M

### Using Facebook connect means:

- Getting a large potential users.
- Simplify technical aspect of login mechanism.





Settinas

Profile Friends

#### **Conclusions:**

Utilize free internet resources should be easiest way to make quantum leap of your operational that impact to commercial aspect.