# FASTER, BETTER & Smarter
## web application Optimization & Acceleration

## Customer



## Project

AirAsia.com
Intranet Portal
Intranet Applications

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## Business

AirAsia Berhad is a Malaysian-based low-cost airline. AirAsia is Asia's largest low-fare, no-frills airline and a pioneer of low-cost travel in Asia. AirAsia group operates scheduled domestic and international flights to over 400 destinations spanning 25 countries.

## Challenges

- Slow access to intranet portal and applications
- Slow access to internet AirAsia.com website
- Inability to handle additional increment sales due to slow performance and inability to handle higher user load
- Inability to handle high load during promotion period
- System was unable to accommodate to higher number of customers
- CDN costing was too expensive to accommodate due to increased number of customers

## Solution

- Arahe Solution's SiteCelerate was implemented to help optimize and accelerate the intranet applications and portals for over 10,000 internal users
- Arahe Solution's SiteCelerate was implemented to increase the speed of delivering web pages to end user for AirAsia.com, reducing CDN costs and to enable the ability to handle higher load

## Results

- Over 70% of download time reduction and over 110% size reduction for intranet portals and applications
- AirAsia.com increased from 6,000 peak requests per second to 50,000 peak requests per second
- Over 700% of improvement on customer access for AirAsia.com
- Lower cost paid to CDN
- AirAsia.com now can handle larger number of customers than before without upgrading their servers and applications