

**FASTER,
& 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