

Case Study on KDDI- Custom Application Development

Customer Profile

KDDI provides cellular-phone services, fixed-line services, and Internet services. KDDI was formed in October 2000 via the merger between DDI and IDO. In April 1, 2001 they officially changed the name to KDDI.

Customer's main concerns

- Providing the means to merge two separate corporations' wireless 2.5G networks.
- Capturing competitor's users, while making the transition pain free for the users.
- Providing 3G services to users, even before 3G equipment was available.
- Providing a central point of collection for billing information.
- Required arbitration of OSS functionality from sub-carriers.

Why Iyka Services?

Iyka along with UTStarcom proposed a custom RADIUS software solution. This RADIUS server provided them the ability to:

- Merge the 2 distinct networks KDDI was able to reduce cost by optimizing the use of their infrastructure and resources.
- Provide a high available network service, which reduced customer churn.
- Load balancing.
- Central point of collection for billing information.
- Capture competitor's users, making transition pain free for both user and KDDI.
- Over the Air (OTA) provisioning.

How has our service impacted their business?

- Allowed DDI and IDO to effectively manage their resources and increase the efficiency of their distinct networks/operations.
- Assisted in the merger of DDI and IDO.
- Allowed KDDI to provide 3G like services at least a year ahead of competitors.
- Saved KDDI millions via the OTA provisioning service.