Agents2Go

- Location dependent information retrieval
  - Search results contain information about services that are local to the requesting user.

- Distributed Information
  - Service information is distributed and grouped by regions

- Automatic location detection
  - Cell tower ids are mapped to the geographical region name

- Service provider representation
  - Restaurant Agents reside at the restaurant locations
The Agents2Go Infrastructure
The Agents2Go System Components

- The *PalmApp* provides a graphical interface to the user. This allows a user to submit an information request to the system.

- The *A2G Server* receives user requests from a *PalmApp*, maps its cell tower id to the geographical region and forwards this request including region name to the *Locator*.

- The *Locator* maps *Brokers* to regions. It delegates requests from the *A2G Server* to the designated *Brokers*.
The Agents2Go System Components

- The *Broker* manages information for all participating restaurants in its designated geographical region. The *Broker* receives user requests and generates appropriate responses, which it sends back to the requesting user.
- The *Restaurant Agent* provides a graphical interface to a restaurant host. The *Restaurant Agent* is used to send dynamic information like updates and promotion to the *Broker* that manages that restaurant’s geographical region.