



# INTERNET GIS

By

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# What is Internet GIS

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- ◆ **A framework for distributing GIS data and services via the internet.**
- ◆ **Generates maps on the fly that users can customize or interact with.**

# Major Advantages

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- ◆ **Access without purchasing expensive software**
- ◆ **Data directly from producer**
- ◆ **Wider data access/sharing**
- ◆ **Easier to use**

# Internet GIS trends

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- ◆ **Lower access cost**
- ◆ **Provide better customer service**

# GIS Vendors

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## ◆ Four Major GIS Vendors

ESRI (ArcServer)

Intergraph



AutoDesk

MapInfo

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**Example:**  
**Lebanon Atlas**

# Lebanon Atlas

<http://www.lebanonatlas.com>



Tue, 1/4/2003  
4:37:03 PM  
Beirut-Lebanon



## ● Gateways to Lebanon

Lebanon at a Glance

- Museums in Lebanon
- Wine in Lebanon
- Universities in Lebanon

## ● Search

Name:

Category:

## ● Tourism

### Feature a Place

Temple Of Bacchus  
The Temple of Bacchus  
Constructed during the  
first half of the 2nd  
century A.D., it has  
been ....



[More](#)

- Touristic Map
- Travel Story
- Eco Tourism
- Travel Info
- Find a Hotel
- Find a Restaurant
- Trip Planner
- Flight Schedule



## ● New

[Web Mail:](#) Free mail @LebanonAtlas.com  
[Magazine:](#) Articles, Events and Entertainment  
[Travel info:](#) know more about traveling to Lebanon

## ● Magazine

### Inside Lebanon

Ouyoune el Simaan, more  
commonly known as  
Faraya-Mzaar after the  
nearby village, is the best  
equipped and ...

[More](#)

### Entertainment

- Movies
- Top 10
- New Releases
- Horoscope

### Events

- Culture
- Exhibitions
- Festivals
- Painting & Sculptures
- Lectures & Conferences
- More...



ACT s.a.l Automation  
& Computer Technologies



- 
- ◆ **The site was designed by Khatib & Alami GIS services and ArabiaGIS.**
  - ◆ **Map viewer with full capabilities to zoom, pan, refresh and query.**
  - ◆ **Proximity search (What is nearby within a distance of 500m?)**



- 
- ◆ **Provides full information and maps related to:**
    - ◆ **Natural Sites**
    - ◆ **Touristic Sites**
    - ◆ **Educational Info**
    - ◆ **Shopping**
    - ◆ **Maps and Images**
    - ◆ **Hotels & Restaurants**



Search

Name

Category

Go

● Lebanon Search



Find out about Lebanon's most popular places and get their maps online.

\* Fill at least one of the following options:

1- Search for

2- Choose a region

3- Choose a zone

4- Enter name or part of the name

Start By  Include

[Find](#) [Clear All](#)



**Search**  
 Name  
  
 Category  
  
 Search within results  
[Go](#)

● **Search in: Beirut > Hamra > Airlines [32]**



Filter by letter: [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#) [All](#)

**Air Algerie** [Get Map](#)  
 Gefinor Ctr, Hamra  
 (01)741391/2/3/4/5/6/7/8

**Air France** [Get Map](#)  
 Commodore Hotel, Hamra  
 (01)740300/1/2/3/4

**Air Malta** [Get Map](#)  
 2nd fl, Block C, Gefinor Ctr, Clemenceau Str, Hamra  
 (01)751100

**Air Mauritius** [Get Map](#)  
 Gefinor Ctr, Hamra  
 (01)741391/2/3/4

**Air Portugal** [Get Map](#)  
 Hamra  
 (01)366107 (01)368400/1

**Alitalia Airlines** [Get Map](#)  
 8th fl, Liberty Tower, Rome Str, Hamra  
 (01)340280/1/2/3

**American Airlines**  
 Gefinor Ctr, Hamra  
 (01)349595 (01)353637

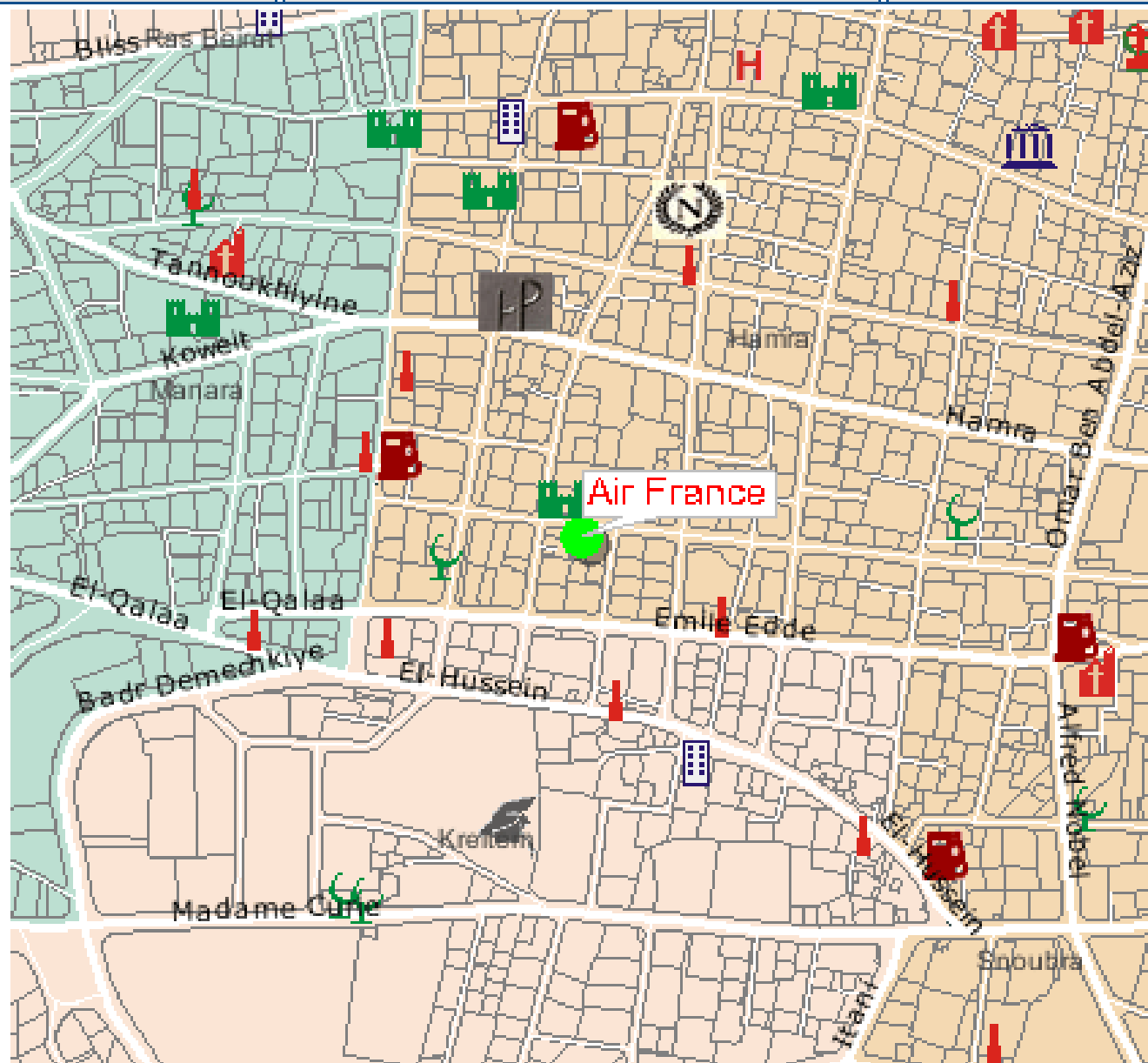
**British Airways** [Get Map](#)  
 1st fl, Block C, Gefinor Ctr, Clemenceau Str, Hamra  
 (01)747777

**Cathay Pacific Airways** [Get Map](#)  
 Block A, Gefinor Ctr, Hamra  
 (01)741391/2/3/4/5

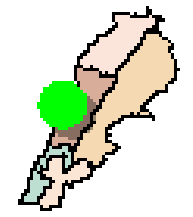
**Continental** [Get Map](#)  
 Hamra  
 (01)342200 (01) 739284/5

**Emirates Airlines** [Get Map](#)  
 2nd fl, Block C, Gefinor Ctr, Hamra  
 (01)739042/3/5 (01)739034

**Ethiopian Airlines** [Get Map](#)  
 Gefinor Ctr, Hamra  
 (01)741391/2/3/4/5/6/7/8/9



Map navigation controls including a zoom-in (+) and zoom-out (-) button, a scale indicator with numbers 1 through 6, and a compass icon.



- [Print](#)
- [Close](#)
- [Legend](#)

What's nearby  
Within a distance of

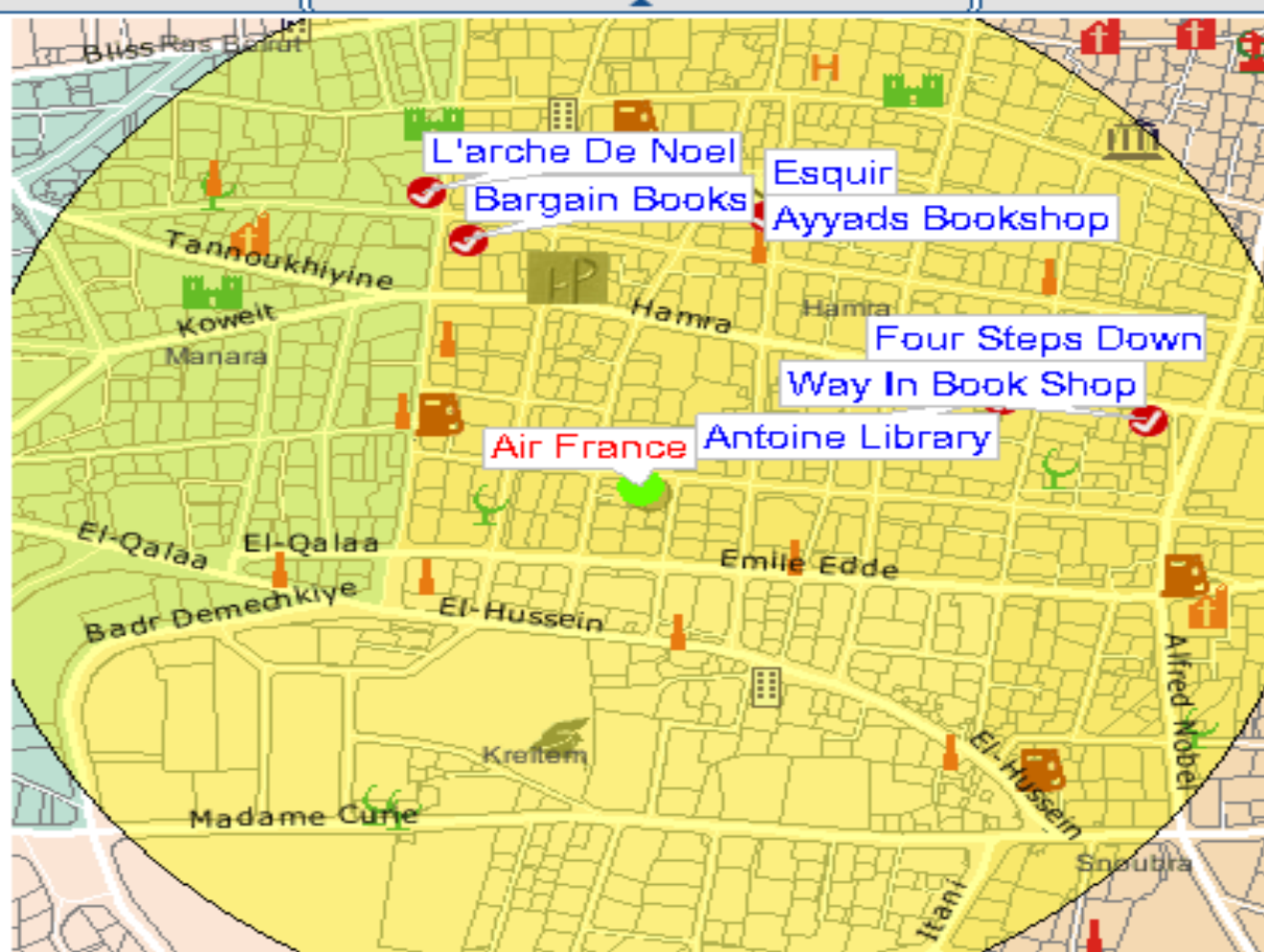
Max 800 m

Choose a category

[Go](#)



[Reset Map](#)



+  
 6  
 5  
 4  
 3  
 2  
 1  
 -



- [Print](#)
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What's nearby  
 Within a distance of  
 Max 800 m  
 Choose a category  
 [Go](#)



[Reset Map](#)

- [Antoine Library](#)
- [Way In Book Shop](#)
- [Bargain Books](#)
- [Four Steps Down](#)
- [L'arche De Noel](#)
- [Ayyads Bookshop](#)
- [Esquir](#)