



ASPIDER

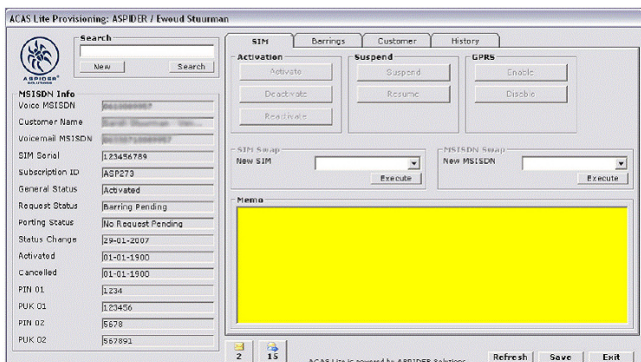
ASPIDER Solutions is a flexible, independent company offering mobile data services. Important features of the services are real-time SIM card management, real-time cost control, fraud management, IP number management and competitive data subscriptions.

One global partner

ASPIDER is directly connected to major mobile operators around the globe, enabling you to outsource your mobile data communication needs to one party. This allows you to save costs significantly, gain flexibility and receive better service. Only one interface necessary to control all your SIM cards in multiple countries, allowing for a more efficient SIM card management.

New business models

Do you have a mobile data service application in mind, but never get your business case completed? We will be glad to adjust our business model to cater to your needs. Some of our implemented models include cost per transaction or only subscription costs for a certain period of the year. By using innovative and cost-efficient ASPIDER data services, significant cost savings may be achieved compared to more traditional data subscriptions.



The ACAS Lite headscreen

SIM card provisioning

A true work flow based SIM card provisioning system which allows you to allocate SIM cards to your customers and monitor usage and costs. In practice clients of ASPIDER Solutions prefer to keep a number of SIM cards on stock to activate only when necessary, either in single or bulk activations. Other commands are also possible via a web interface, such as Roaming (yes/no), SMS (yes/no), etc., even SIM swaps.

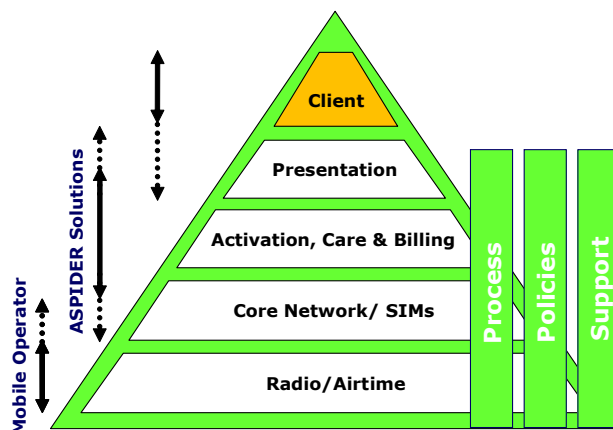
Outsourced billing

Once you have accrued a significant customer base, the complexity of large scale billing becomes highly apparent. ASPIDER can alleviate you from your

M2M

Let your appliances do the talking

complete billing and dunning processes, from invoicing through to bad debt management. We can bill your customers for multiple services on one and the same invoice, e.g. for data usage and your particular services.



ASPIDER Solutions can deliver multiple components of the value chain as depicted above.

Our customers may choose the components they need:

- Core network. ASPIDER Solutions has its own core mobile network to which mobile operators are connected.
- Activation, Care and Billing. Systems and support necessary to manage customers, SIM cards and usage. Calculation and generation of invoices, debt management process.
- Presentation. Systems for our customers and self care systems for your end users.



ASPIDER actively monitors the network of the mobile operator. If network errors occur or the service of the networking is degraded the mobile operator and our customers can be informed automatically with all necessary detail.



ASPIDER

Why select ASPIDER as your partner

- **Connected to multiple networks**

ASPIDER is connected to multiple mobile networks across the globe and is expanding rapidly. In each of the countries where we are present, we can offer data at local pricing.

- **In-house systems**

ASPIDER owns its own mobile core network and OSS/BSS. This provides us with the necessary flexibility and the low costs to be able to serve you best.

- **Cost efficient**

ASPIDER is connected to mobile operators on network level and by combining voice and data revenue is able to reach high volumes. This way ASPIDER is able to source mobile data at a very competitive price point.

- **Good roaming agreements**

ASPIDER passes on roaming agreements 1 on 1. Besides the cost, the favorable data blocks are also advantageous.

- **Real-time SIM card management**

Receive SIM cards from ASPIDER which you may activate the moment you need them. The subscription costs only start to mount from that moment onwards.

- **Flexible commercial model**

ASPIDER can make the data offering that best fits your business model on demand, e.g. pay per event instead of a fixed monthly subscription fee.

- **Fraud management**

The fraud system of ASPIDER can detect possible fraud at an early stage on the basis of which swift action may be taken.

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Additional services

- **Shared or dedicated APN**

- **Dynamic or fixed IP addresses**

With fixed IP addresses you can always reach your appliances via the same IP number.

- **Expand your business model by making a profit on data**

You can sell the data you purchase from ASPIDER to your customer in a different business model and make a profit.

- **Cost control**

Control your costs per SIM card by setting a threshold. In case the threshold is reached, you are notified and optionally the system can deactivate the SIM card automatically.

- **Outsourced billing & dunning**

You can outsource the complete billing and dunning processes to ASPIDER, from invoicing through to the bad debt management.

- **Reporting**

ASPIDER provides usage and cost reporting real-time

For more information please visit

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