

# AIX ON DEMAND

## Your dynamic infrastructure

### Flexible, fast and instantly available

## Aligning AIX Power capacity with your business demand

**Atos AIX on Demand provides you with a flexible and scalable IBM Power infrastructure platform aligned with your business needs in a 'pay-per-use' tariff model. Infrastructure capacity can be adapted on demand - both up and down - based on a rapid process with predictable variable cost. There is no need for hardware investments and project costs normally associated with infrastructure upgrades. In terms of business availability, AIX on Demand outperforms any solution in the market.**

#### **AIX on Demand comes in two models:**

##### **▶ Atos-Managed**

All inclusive, fully Atos managed AIX Power capacity. Based on your business requirements, capacity is instantly adapted by Atos staff.

##### **▶ Self-Managed**

Fully customer managed AIX Power capacity. An easy to use portal allows you to deploy, start, stop, modify and remove capacity instantly.

### Today's challenges

Rapidly changing market demands and competitive pressure characterize the current market environment. This requires a focus on flexibility, reduction of total cost of ownership, limited hardware investments, a shorter time-to-market and agreements with flexible contract periods.

Infrastructure requirements tend to be more dynamic and therefore less predictable than earlier years. This can result in either unnecessary expenses or inadequate allocation of resources. Adapting your IT Infrastructure to changing business needs is a cost and time consuming process, while there is a strong pressure on cost reduction and shorter lifecycles. The ability to adjust infrastructure capacity based on actual demand enables a direct and adequate reaction and determines the market position of your organization.

### Our solution

AIX on Demand provides virtualized, business aligned and cost effective AIX infrastructure capacity supporting the application lifecycle. Charging is based on a pay-per-use tariff model. The solution enables the benefits of flexible cloud computing while it still meets your requirements on corporate privacy, security and compliance.

With AIX on Demand we deliver a service with guaranteed high availability, putting the right amount of redundancy in our infrastructure solution. Whether you need permanent or temporary AIX Power capacity, it is easy to deploy without taking your system or applications down. Required capacity changes can be met without additional hardware investments. Similarly, if there is a declining processing demand your company does not pay for surplus processing capacity. Your virtualized infrastructure capacity is always up to date as technology refresh is included in the service.

Usage and pricing are based on the capacity allocated during a month while capacity changes can be requested anytime and are executed instantly. As a result, usage based charging becomes an operating expense rather than a capital expenditure. The AIX on Demand offering is completely delivered from Atos Datacenters in the Netherlands

### Atos-Managed

The Atos-Managed model provides all inclusive and fully managed AIX Power capacity. It is the ideal virtualized infrastructure platform for running your business critical applications.

The Atos Managed model is the right choice if you want to remain in full functional control of your AIX on Demand infrastructure while it is completely managed by the technical Atos specialists. This means that there is no need to have own IT staff to support your AIX infrastructure.

### Self-Managed

The Self-Managed model provides AIX Power capacity which can be fully managed by your own IT staff. The solution comes with an easy to use portal which enables you to deploy, start, stop, modify and remove virtual infrastructure capacity on your own initiative. The portal also allows key users to control user access and rights and gives you a quick and clear overview of resources. Your organization is provided with a central pool of resources with the possibility to direct these resources to where they are needed most.

The Self Managed model is the right choice if you want be in full technical control of your AIX platform combined with the benefits of an on-demand cloud infrastructure.

### Your benefits

- ▶ Reduced Total Cost of Ownership (TCO)
- ▶ No investments or lease obligations
- ▶ Cost control, pay-per-use tariff model
- ▶ Fixed capital cost (Capex) transferred to variable operating expense (Opex)
- ▶ Fast and flexible response to changing capacity needs, both up and down
- ▶ Rapid provisioning
- ▶ Easy Disaster Recovery in nearby Atos Data Centers
- ▶ Flexible contract periods
- ▶ Reduction of software license costs
- ▶ ISAE3402 and ISO9001, ISO14001 and ISO27001 compliant

# Aligning AIX Power capacity with your business needs

## Future proof

AIX on Demand Service is provided on a future proof IBM Power platform. According to the analysts it is the only AIX platform viable beyond 2020. AIX on Demand offers you the business continuity for the coming years in line with IBM's roadmap. AIX maturity and stability is highly appreciated by SAP- and many Atos large customers. Its scalability and deployment tools are best in class, comparable to mainframe.

## Multiple use

AIX on Demand is the ideal platform for production- but also for non-production environments such as:

- ▶ Software development, test and acceptance environments
- ▶ Software evaluation and demonstration
- ▶ Proof-of-concept environments
- ▶ Restore of previous archived versions
- ▶ Training and e-learning environments

## Our phased approach

To ensure that Atos provides your company with the right AIX on Demand solution, we follow a phased approach. Initially, a high level assessment of the potential AIX on Demand environment for feasibility, impact and cost savings is made. When there is an agreement on the content of the service, the execution and

“AIX on Demand is more flexible, faster and cheaper to deploy than our old infra. That's what makes it unique!”

**DSM, a global science-based company active in health, nutrition and materials.**

transformation plan is prepared, followed by the implementation. The last phase consists of the handover of an operational, AIX on Demand environment.

## Self Service portal

AIX on Demand comes with a Self Service portal which enables you to execute frequent tasks by yourself directly and in real-time.

- ▶ Securely delegate administrative tasks such as granting access to users, image management, provisioning of virtual machines suitable for specific roles.
- ▶ The ability to re-allocate cloud services (resources) to improve the alignment with customer defined project requirements.
- ▶ Securely use shared infrastructure and still meet requirements for isolation, privacy and compliancy.

- ▶ Integrated billing information can be delivered based on actual usage by customers and projects.
- ▶ Platform extensibility enables you to integrate your existing IT Infrastructure with the AIX on Demand solution via our OpenStack API's.
- ▶ Consolidate resource allocation management for multiple teams, units or project environments from a single web-based interface.

## Contact us

To learn more on how you can benefit from AIX on Demand, please contact our AIX on Demand specialist Willem de Bruijn at +31(0)6 53 944 796 or visit [atos.net/aixondemand](https://atos.net/aixondemand).

### AIX on Demand Self Service Portal

