AIX CLOUD SERVICES

Running complex AIX workloads at peak performance around the clock is an important but time-consuming activity. With challenging IT budgets and scarce resources, organizations are often forced to divert skilled staff from strategic projects to administer routine tasks. Tectrade Cloud AIX Services can take over the burden of mundane operations, allowing you to focus on business transformation with the confidence that your AIX and IBM Power Systems platforms are in safe hands.

Tectrade has been managing critical AIX workloads running on market-leading IBM Power Systems for decades. As an IBM Platinum Business Partner, our highly accredited experts support platforms on a client's premises, hosted in a third-party data center or in the Tectrade Cloud. Our multicloud platform allows organizations to meet changing demands, increasing and scaling-back resources in private, hybrid or public cloud environments.

Optimise Availability and Performance of AIX workloads and IBM Power Systems

Tectrade Cloud AIX Services are designed to optimize the availability and performance of critical workloads running on AIX and IBM Power Systems. We achieve this by:

- Monitoring all components that can impact system stability
- Reacting quickly to alerts through a 24/7 service desk and proven service management processes
- Confirming that operating system and firmware are maintained at correct versions
- Ensuring that backups complete successfully - or escalating failures
- Providing a disaster recovery or high availability environment

We can monitor and manage the following AIX service elements:

AIX Service Element	Enter-prise	Core	Optional
Physical Hosts and Control Devices			
Hardware Management Console (HMC)	X	X	
Virtual I/O Server (VIOS) Monitoring	X	X	
Client network switches			X
Top of rack network switches	X		
SAN switch errors monitoring	X		
SAN storage array monitoring	X		
Backup device monitoring	X	X	
Firmware upgrades (SAN switch, SAN storage, physical server frame)	X		
LPARs			
Software	X		X
Backup	X	X	
Event Management	X	X	

GROW   **SAVE**   **INNOVATE**   **PROTECT**

Tectrade Cloud AIX Service Offerings

Enterprise: provides monitoring and management of an AIX environment. Our experts will manage all event alerts and determine the right course of action to ensure your business-critical applications remain available, protecting end-user productivity. Monitoring thresholds also allows us to act proactively to maintain service levels.

Core: provides monitoring of an AIX environment only. We will notify you of all event alerts enabling you to determine the next steps for your business.

Data Center Options

Tectrade can monitor, manage and support complex and regulated AIX workloads running on robust IBM Power Systems in several different scenarios. The Tectrade Cloud offers system resources that are leased by capacity, or we can dedicate entire physical servers to a single organization.

Where a client owns its own IBM Power Systems infrastructure, we can offer hosting solutions (rack space, power, cooling, networking) together with monitoring and management of those platforms. Alternatively, we can provide remote services for client-owned infrastructure on-premise or in a third-party data center.

Service Elements	Enter-prise	Core	Optional
AIX Cloud, leased by capacity	X		
AIX Host, leased as physical servers	X		
Client-owned infrastructure, hosted by Tectrade in various data centers	X	X	
Client-owned infrastructure, on premise or hosted by client third party vendor		X	
AIX Software Licensing for host and logical partitions (LPARs)			X
AIX License Reviews to maintain all provisioned servers and LPARs			X

IBM-Endorsed Solution Provider

Tectrade is a trusted provider of Cloud and Managed Services solutions for IBM as well as data center operators, technology distributors, and IBM Business Partners that make up our partner channel. We have 25+ years of experience supporting all versions of IBM i, from AS/400 to current Power Systems, including AIX and Linux on Power. That experience is why we are the exclusive white-label provider of DRaaS for IBM's North American customers.

Additional Services from Tectrade

To help our clients achieve their specific business goals, we offer a number of additional IT services, including:

- Tectrade IBM i Cloud Services
- Tectrade Linux on Power Cloud Services
- AI-optimised Cloud Infrastructure
- Network Monitoring & Management
- Backup and Recovery Simulator
- Professional Services e.g. consultancy, project management, risk mitigation and roadmap reviews