



TECTRADE APSU CLOUD IBM i SERVICES

Supporting IBM i Environments and IBM Power Systems

Running complex IBM i 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 APSU Cloud IBM i Services can take over the burden of mundane operations, allowing you to focus on business transformation with the confidence that your IBM i and IBM Power Systems platforms are in safe hands.

Tectrade APSU has been managing critical IBM i workloads running on market-leading IBM Power Systems for decades. As an IBM Platinum Business Partner, our highly accredited experts support platforms on client premises, hosted in a third-party data center or in the Tectrade APSU 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 IBM i workloads and IBM Power Systems

Tectrade APSU Cloud IBM i Services are designed to optimize the availability and performance of critical workloads running on IBM i 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 IBM i service elements:

IBM i Service Element	Enterprise	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	

Tectrade APSU Cloud IBM i Service Offerings

Enterprise: provides monitoring and management of an IBM i 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 IBM i environment only. We will notify you of all event alerts enabling you to determine the next steps for your business.

Data Center Options

Tectrade APSU can monitor, manage and support complex and regulated IBM i workloads running on robust IBM Power Systems in several different scenarios. The Tectrade APSU 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	Enterprise	Core	Optional
Tectrade APSU IBM i Cloud, leased by capacity	X		
Tectrade APSU IBM i Host, leased as physical servers	X		
Client-owned infrastructure, hosted by Tectrade APSU in various data centers	X	X	
Client-owned infrastructure, on premise or hosted by client third party vendor		X	
IBM i Software Licensing for host and logical partitions (LPARs)			X
IBM i License Reviews to maintain all provisioned servers and LPARs			X

IBM-Endorsed Solution Provider

Tectrade APSU 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 APSU

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

- Tectrade APSU AIX Cloud Services
- Tectrade APSU 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

Platinum
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