

AI Managed Services (AIMS)



Business Impact of Unmanaged AI?



AI models need continuous management to maintain accuracy, efficiency, and security. Unmanaged solutions pose many risks to the business.

Model Drift & Performance Degradation

- AI models become inaccurate over time without monitoring and retraining, leading to poor business decisions.

Security Vulnerabilities

- Unmonitored endpoints, outdated policies, and unsecured data and pipelines increase exposure to attacks and data breaches.

Cost Overruns

- Inefficient infrastructure usage, unmanaged compute resources, and lack of optimization can drastically increase cloud costs.

Compliance Failures

- Lack of oversight can lead to non-compliance with regulations like GDPR, HIPAA, etc., risking legal penalties and brand damage.

Data Chaos & Misalignment

- Without governance, data pipelines break, data becomes mislabeled or inaccessible, and insights become unreliable.

Innovation Stagnation

- No feedback loops or performance tracking stalls model improvement and business innovation

Market Drivers



AI models need continuous updates to maintain accuracy, efficiency, and security. Coretek's Azure AI Managed Services provides a structured framework for businesses to optimize, retrain, and scale their AI applications with cost predictability and operational flexibility.

Key Market Trends Driving Demand:

- **AI Model Drift:** Models degrade over time and AI applications require tuning.
- **Cloud-Centric AI Growth:** Azure AI adoption is surging, but companies struggle with **ROI, cost containment, continuous integration, monitoring, and scaling.**
- **Regulatory Compliance:** AI governance is critical, requiring ongoing updates to meet compliance (e.g., GDPR, HIPAA, AI Act).
- **Business Agility:** Enterprises need **fast AI adaptation** in response to evolving market conditions.
- **Overcoming AI skill shortages and building expertise:** 45% of organizations say a lack of personnel with specialized skills is the top challenge when implementing AI technology. **The AI Decision Brief- Microsoft*
- **Business Agility and Innovation** – how do you not get left behind by your competitors

Managing AI in Azure – End-to-End Platform Oversight



AI Base Services

Foundational Service Management, Support and Reporting

- 24/7 Service Desk & Enterprise ITSM
- Incident, Change, Event and Problem Management backed by SLA's
- Client Success Management (CSM)
- ROI and Utilization Reporting

AI Solution Management

Continual Model Optimization & Innovation

- AI Model Tuning & Feedback Loops
- Performance Monitoring with KPI Alignment
- Cost Optimization via Design Review
- Model Versioning & Use Case Workshop

AI Infrastructure Management

Scalable, Secure and Cost-effective Azure Foundation

- Infrastructure & Security Monitoring (Azure Monitor)
- Performance Insights (App Insights)
- Azure Policy & Baseline Security
- Cost Optimization

AI Data Management

Trusted, Compliant, and Intelligent Data Operations

- Data Ingestion and transformation monitoring
- Data Labeling & Classification
- Encryption In-Transit & At-Rest
- Reporting

AI Security

No one thinks about Security when it comes to Artificial Intelligence

- Real-time Detection and Prevention
- Governance
- Responsible Use
- Live Dashboards

Ready to Get Started?

Meet with our experts to discuss your use cases, technology, and pain points to learn how Coretek can help.

Contact Us →



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Coretek has a deep expertise in Building and Adopting AI using Azure and Microsoft Copilot, by developing agents using Microsoft Copilot Studio for organization wide use of AI use cases

