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Cloud Services
Secure Azure Managed Services

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Kainos enables customers to consume Azure and avail of Kainos' secure design, implementation and managed services.

The service provides UK government organisations with on-demand, scalable public cloud resources to migrate and deliver transformational solutions. This service can be purchased alongside our technical supporting services, helping customers simplify the buying process.

Features

1. Microsoft Azure services: IaaS, PaaS, Serverless Data, AI and IoT.

2. WebApps, WebAPIs, Functions, AzureSQL, Service Bus, Storage, LogicApps, Key Vault.

3. Flexible expert design and implementation services, baking in cyber security.

4. Expert WebOps/DevOps automation using Terraform and Azure Resource Manager.

5. Secure Azure migration and managed services.

6. UK support centre, ISO20000, ISO27001, ISO9000 accredited, HSCN connectivity.

7. Designed for UK Government OFFICIAL workloads, managing citizen/patient data.

8. 24/7/365 monitoring and alerting and SLA.

9. Continuous delivery, continuous integration, enabling agile application development. Application management.

10. Suitable for re-platforming or new digital solutions.

Benefits

1. Azure hosting and Kainos services in single procurement contract.

2. Pay-as-you-go cloud consumption.

3. Expert cloud infrastructure, cyber security, data and compliance specialists.

4. 130+ DevOps / WebOps engineers, experts in Azure engineering.

5. Rapid deployment using automation, minimising risk, project lead time.

6. Security Privacy Compliance Transparency (https://www.microsoft.com/en-us/trustcenter/default.aspx).

7. Secure cloud architectural patterns, proven in UK government deployments.

8. New services investment: https://azure.microsoft.com/en-gb/roadmap/

9. Availability, Integrity, Security, Privacy, Compliance, Transparency.

10. Microsoft Gold Cloud Platform and UK Partner of the Year.

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Microsoft defines clear service boundaries and adopts a shared responsibility model for their cloud service offerings. In this model Microsoft will provide management of their IaaS, PaaS and SaaS services, ensuring these services are highly available, secure and compliant. The end-customer retains full responsibility of the workloads deployed on top of the IaaS, PaaS and SaaS services. Kainos brings its public sector expertise and bridges the gap between the cloud provider and the end-customer.

Kainos ensures the ongoing configuration, security and compliancy of the workloads deployed on top of the IaaS, PaaS and SaaS service are maintained. We offer flexible support options including full end-to-end management of the Azure estate.

Kainos has been delivering its Azure managed service to UK Government since 2013. The service is proven in OFFICIAL/OFFICIAL SENSITIVE environments, is independently audited to ISO 20000 and ISO 27001, and uses ITIL Service Management best practice combined with an automated DevOps process.

We specialise in helping customers move to the next level of cloud adoption, including Azure PaaS and serverless adoption, achieving significant hosting and management cost reduction.

Customers enjoy the flexibility and economic benefits of the cloud and receive the reassurance of a professional, secure managed cloud service, including SLA, Incident, Change, Configuration Management and Service Improvement processes.

The Azure managed service is available across the Azure platform. Customers get access to Kainos' breadth and depth of technical and security capability, provided by over 1300 technical consultants and engineers.

The 'core' managed cloud service provides a support wrapper for your cloud infrastructure, up to and including the operating system / platform end point. We then offer flexible services for ancillary expert support.

Kainos is an approved partner to resell Microsoft Azure services to our end customers. Kainos offers a managed service, support and the ability to bill Azure customers directly.

Kainos is a certified Gold Cloud Platform Partner and works closely with Microsoft's UK public sector teams.

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Secure Azure Managed Services

Flexible Service Options

Our broad experience in agile software development and administration is a key differentiator that enables us to optionally extend support to all aspects of your workload; from the platform /Operating System, through the data and application stack, to the presentation layer. We can tailor your support solution and offer flexible consumption models that allow you, the customer, to choose the aspects of your cloud workload you wish Kainos to support.

- Support and management of PaaS, containers and serverless.

- Implementation, management and support for data and services above the Operating System.

- Vertical and horizontal scaling of cloud servers in line with demand.

- Application management.

- Database maintenance (AzureSQL, MS SQL Server, Oracle, MySQL, PostgreSQL, MongoDB).

- Data analytics and platform management.

- Automated security vulnerability testing.

- Triage of incidents in multi-supplier environments.

- Building and automating the deployment of bespoke server templates.

- OFFICIAL/OFFICIAL-SENSITIVE cross domain security zone design.

- Assistance with risk assessments, security reviews, penetration tests and other compliance requirements (e.g. managing logging and auditing).

- High availability and secure architecture design.

- Disaster Recovery planning for cloud.

- Assist in multi-supplier and SIAM tower environments.

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