

Crayon Database Migration to Azure



Crayon Database Migration to Azure is a solution for migrating database environments to the Microsoft Azure cloud.





Features:

- reduction of workload related to environmental management reducing the number of problems related to high availability, performance and scalability
 reducing or completely eliminating investment in infrastructure and licenses increasing data security related to external and internal factors causing data loss, i.e. natural disasters, human errors, armed conflicts, etc..
- increasing the possibilities of development of IT systems based on databases reduction of implementation risk migration based on Microsoft best practices and standards, i.e. Cloud Adoption Framework and Well Architected Framework
- the database migration service to the Microsoft Azure cloud is performed in accordance with Microsoft best practice





Project:

- discussion of the concept of cloud computing analysis of the environment and preparation of a SQL Server migration plan to the Microsoft Azure cloud
- azure landing zone installation and configuration
 SQL Server test migration to Azure
- migration and production launch of the Microsoft Azure cloud environment maintenance and development of the Azure environment knowledge transfer

Deliverables:

- environmental analysis cost estimation
- documentation of the current environment environmental migration plan
- migration scripts rollback procedure
- configured Azure services running test environment post-implementation documentation
- plans for the development and maintenance of the environment workshops and trainings for users















Specialist Windows Server and SQL Server Migration Al and Machine Learning