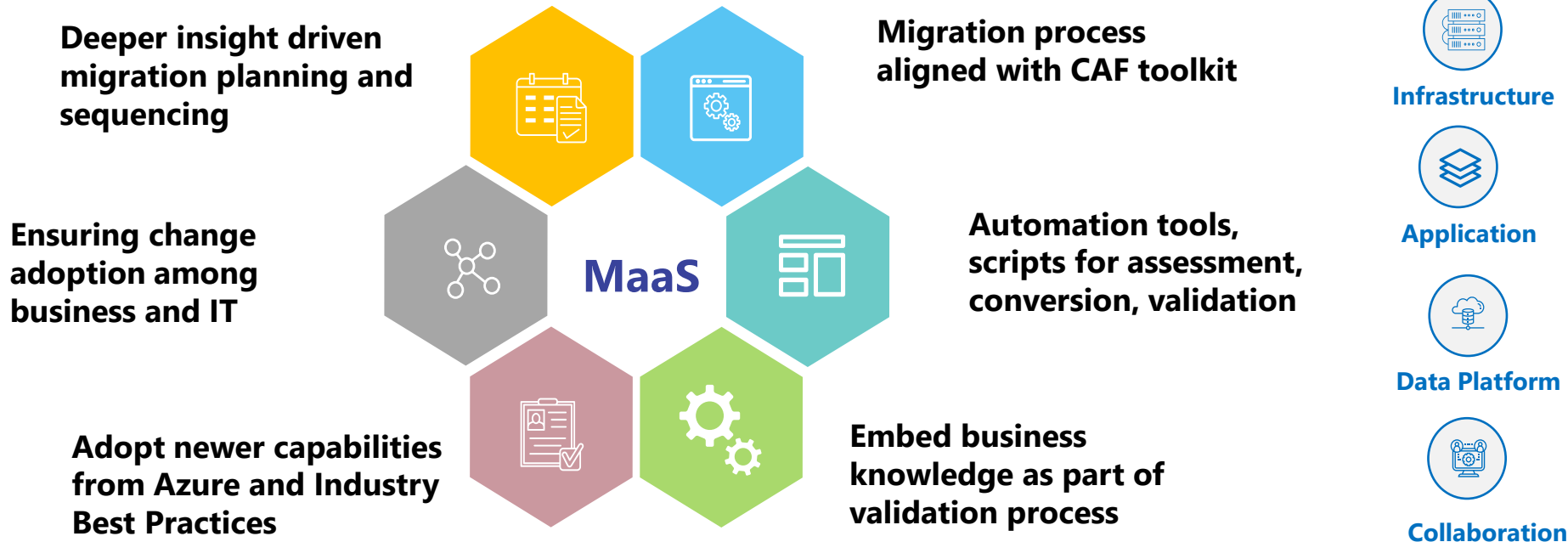# WinWire

Making Information Actionable™

Migration
Of SQL Workloads to Azure

WinWire's MaaS framework for migration to Azure

WinWire

Migration-as-a-Service (MaaS) framework includes the following aspects as part of the migration

Deeper insight driven migration planning and sequencing

Migration process aligned with CAF toolkit

Ensuring change adoption among business and IT

MaaS

Automation tools, scripts for assessment, conversion, validation

Adopt newer capabilities from Azure and Industry Best Practices

Embed business knowledge as part of validation process

Infrastructure

Application

Data Platform

Collaboration

"WinSQLPro" is built on the MaaS framework to migrate On Prem SQL server workloads to Azure

WinSQLPro – WinWire's SQL migration to Azure

WinWire

"WinSQLPro" enables Enterprises to modernize and migrate legacy databases to Azure SQL services efficiently by bringing together well-defined processes, tools and framework to facilitate seamless migration

WinSQLPro - Migration Scope considerations

Schemas

- Objects and code
- Mapping data types
- Handling syntax differences
- Raising incompatibilities

Data

- Methodology: Bulk, ongoing, fallback, transactional, analytical
- Tools: ETL, validation

Infrastructure

- Hosting environment
- Deployment type
- DBMS optimization
- Proprietary utilization

Applications

- Code
- Languages
- Connectors
- Syntax
- Performance
- Optimization
- Indexing
- Security

Additional Data considerations

✓ **Hot** - Optimized for storing data that is accessed frequently
✓ **Cool** - Optimized for storing data that is infrequently accessed and stored for at least 30 days.
✓ **Archive** - Optimized for storing data that is rarely accessed and stored for at least 180 days with flexible latency requirements

WinWire's WinSQLPro Value Proposition

*WinWire**Wire*

WinWire's WinSQLPro brings a well- defined migration approach , framework , automation and best practices for rapid migration from on-premise SQL Server and its interfaces to Azure SQL services

How we migrate

- Metadata driven automated assessment and precision roadmap definition

- CAF (Cloud Adoption Framework) enabled migration to Azure services of network, security , application and data

- Configure the Azure services for application accessibility and performance

- Migrate data from on-premise and reconcile

- Ensure change adoption among business and IT

Microsoft SQL Server

Azure

SQL · SQL · SQL

WinSQLPro on MaaS
Migration-as-a-Service

Outcome delivered

- **Reduced migration risk** by a comprehensive assessment of the existing SQL environment

- End-to-end **migration acceleration,** including the reporting applications repointing to SQL

- Optimized data extraction, transfer, and integrated **data reconciliation** process

- Setup system to **deliver extended capability** of Azure services