AI-Powered Data Platform Migration Engagement

To be competitive, companies are evolving their data platforms to leverage the performance, reliability and security of Microsoft cloud resources. **SNP provides IT leadership with the experienced engineering resources to conduct the migration properly and efficiently.**

SNP's approach to data platform migration focuses on **speed, precision, and rapid value**. SNP leverages custom accelerators, intelligent automation, and AI-driven transformations to compress months-long data platform migrations into just days—delivering immediate value from day one."

Ultra Fast Data Staging

- **Day-One Staging**: No waiting around, staging begins immediately with highly optimized and configurable pipelines.
- **Self-Healing Architecture**: Built-in recovery ensures minimal disruption and automatic correction of common issues.
- **Broad Integration Support**: Ready-to-use connectivity with external data sources (such as NetSuite, Snowflake, and Oracle Fusion) means less time is needed to engineer custom connectors and faster onboarding, as a result.

AI-Assisted Migration

- **Stored Procedure Conversion**: Automated conversion of legacy stored procedures into Spark Notebooks or SQL MI-compatible formats.
- **Hours vs. Days**: Transformation logic migrates in hours, freeing up time for validation and testing.
- **Azure Expertise**: Deep knowledge of on-prem to Azure migration ensures smoother transitions, with preemptive solutions for unsupported scenarios and failure points.

Automated Data Observability Reports

- **Stage-by-Stage Monitoring**: Catch issues at every processing stage with detailed observability reports.
- **Custom Validation Rules**: Add your own checks using a configurable framework — perfect for compliance, data quality, and business logic enforcement.
- **Historical Metrics**: Track trends and anomalies over time for proactive data governance.

Report Migration to Power BI & Fabric Direct Lake

- **AI-Powered Accelerators**: Migrate reports from IBM Cognos, Tableau, and even Power BI to Fabric Direct Lake with minimal manual effort.
- **Metadata Enrichment**: Use a rich library of industry-specific metadata to enhance column descriptions, improving semantic clarity and boosting the performance of data agents.
- **Direct Lake Benefits**: Tap into real-time analytics with Direct Lake — no refresh delays, better scalability, and native integration with Microsoft Fabric.

Empowering Customer Success with SNP's Engagement Model

Our engagement delivers a comprehensive roadmap to build, modernize, and operationalize your data platform.

Leveraging deep migration expertise and cross-domain knowledge spanning networking, security, and governance, we ensure your platform is well-architected from day one.

Beyond the core build, we provide an integrated suite of services designed to enhance scalability, optimize performance, and make your solution fully enterprise-ready—empowering your business to unlock the true value of its data.

Our Comprehensive Solutions Tailored for You Include:

Governance Practices: Promote data security, compliance, and integrity.

DataOps: Enhance data operations with efficient processes and automation for seamless data management.

FinOps: Manage costs and drive value from your cloud investments.

Infuse AI: Integrate advanced AI capabilities to unlock new insights and drive innovation.

Managed Services: Continuous support and maintenance to keep your platform running smoothly and efficiently.

SNP works collaboratively to empower your team with the knowledge and skills to extend and maintain your solutions, delivering results to your business.

Solution Workloads:

Data Source Integration

Data Warehousing

Data Engineering

Business Intelligence and Reporting

Engagement Deliverables:

- Discovery & Assessment
- Roadmap for full Microsoft cloud migration
- Production-ready architecture
- Pilot migration
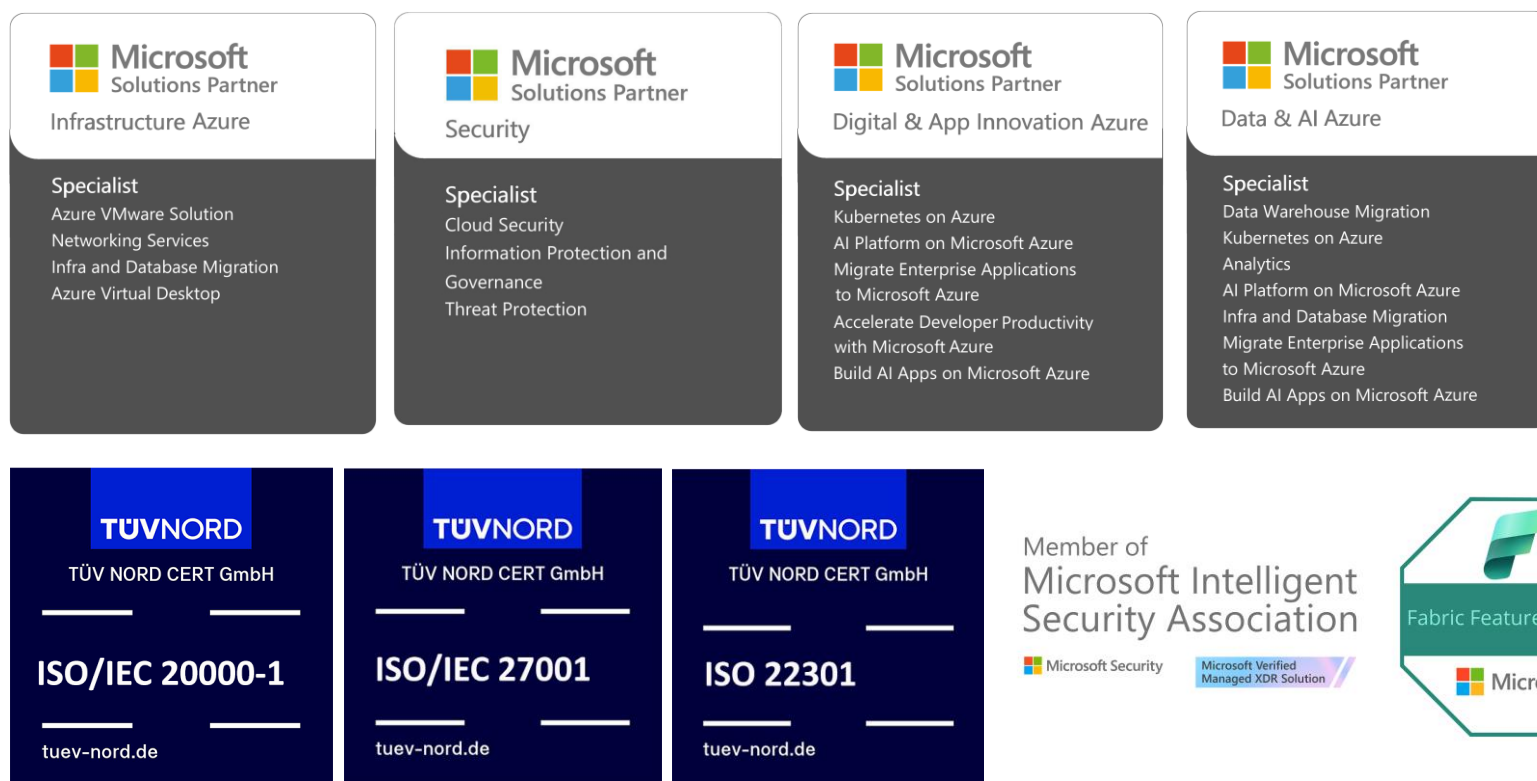- Technical Documentation & Knowledge Transfer

Next Steps:

- Continue production migration
- Managed Services

About SNP Technologies Inc.

SNP Technologies Inc. is a trusted Microsoft Solutions Partner, empowering businesses to thrive in a cloud-first world. We specialize in **Azure cloud infrastructure**, **security**, and **data and AI**, delivering transformation through a **customer-first approach** and **deep Microsoft expertise**.

Supported by globally recognized **ISO certifications in IT Service Management, Information Security, and Business Continuity Management**, SNP ensures that innovation is never achieved at the expense of security or stability.

Our capabilities are further enhanced by **multiple Microsoft Specializations**. Combined with our passion for solving complex challenges, these specializations enable SNP to deliver **tailored, scalable solutions** that drive agility, strengthen security, and accelerate business outcomes.

Microsoft Solutions Partner
Infrastructure Azure

Specialist
Azure VMware Solution
Networking Services
Infra and Database Migration
Azure Virtual Desktop

Microsoft Solutions Partner
Security

Specialist
Cloud Security
Information Protection and Governance
Threat Protection

Microsoft Solutions Partner
Digital & App Innovation Azure

Specialist
Kubernetes on Azure
AI Platform on Microsoft Azure
Migrate Enterprise Applications to Microsoft Azure
Accelerate Developer Productivity with Microsoft Azure
Build AI Apps on Microsoft Azure

Microsoft Solutions Partner
Data & AI Azure

Specialist
Data Warehouse Migration
Kubernetes on Azure
Analytics
AI Platform on Microsoft Azure
Infra and Database Migration
Migrate Enterprise Applications to Microsoft Azure
Build AI Apps on Microsoft Azure

TÜV NORD CERT GmbH — **ISO/IEC 20000-1** — tuev-nord.de

TÜV NORD CERT GmbH — **ISO/IEC 27001** — tuev-nord.de

TÜV NORD CERT GmbH — **ISO 22301** — tuev-nord.de

Member of Microsoft Intelligent Security Association
Microsoft Security — Microsoft Verified Managed XDR Solution

Fabric Featured Partner — Microsoft

AWARDS & RECOGNITION:

Microsoft Partner — **2024 FINALIST MSFT AMERICAS PARTNER OF THE YEAR**
Infra & App Innovation

Microsoft Partner — **2023 PARTNER OF THE YEAR FINALIST**
Security

Microsoft Partner — **2021 MSUS PARTNER OF THE YEAR WINNER**
Business Excellence in Solution Assessments

Microsoft Partner — **2019 MSUS PARTNER OF THE YEAR WINNER**
Intelligent Cloud & OSS on Azure

Microsoft Partner — **2019 PARTNER OF THE YEAR FINALIST**
Open-Source Applications & Infrastructure on Azure

Microsoft Partner — **2018 US SI PARTNER OF THE YEAR WINNER**
Solution Innovation on Microsoft Azure Award

Let's move forward together with confidence. We're here to help at every step.

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