

## About Teleperformance

We specialize in design, implementation, and support of complex Cloud and IT environments, and large-scale datacentres. Our team consists of the best DevOps Engineers, IT & Security professionals, and Solution Architects. We create & maintain state-of-the-art cloud & IT environments. We create customized solutions, tailor-made for you!

Inspired to be *the best*<sup>™</sup>

Teleperformance



**570+**  
highly trained  
professionals



**200+**  
Implemented  
cloud projects



**160+**  
Cloud  
certifications

 *Always on!*

# Tenant to Tenant Power BI Migration

## Introduction

### Seamlessly Migrate Your Power BI Capacities with Zero Downtime

Ensure uninterrupted access to your critical business reporting with our expert-led Power BI migration service. Our comprehensive approach guarantees the preservation of data integrity and security throughout the entire process.

#### What We Offer:

- **Expert-Led Migration:** Benefit from our deep expertise in Azure and Power BI to facilitate a smooth transition.
- **Zero Downtime:** Our proven methodology ensures that your Power BI capacities are migrated without any disruption to your business operations.
- **Detailed Roadmap:** Receive a clear and actionable migration plan, tailored to your current setup and requirements.

- **Ongoing Support:** Enjoy peace of mind with continuous support before, during, and after the migration to address any concerns and ensure a seamless experience.

#### Our Process:

1. **Assessment:** We begin by thoroughly evaluating your existing Power BI environment.
2. **Planning:** Our team develops a meticulous migration strategy to minimize risk and maximize performance.
3. **Execution:** We manage the migration process, ensuring all data is transferred securely and efficiently.
4. **Support:** Post-migration, we provide ongoing assistance to ensure that everything functions smoothly and to address any issues that may arise.

## Description

The Power BI Capacity Migration service enables organizations to shift Power BI resources between Azure tenants while maintaining business continuity. Whether due to mergers, acquisitions, or restructuring, this service ensures uninterrupted access to business intelligence, with no user downtime.

## Key Features

- **Minimum Downtime:** Execute tenant-to-tenant migrations with minimum impact.
- **Data Integrity:** Ensure that all Power BI data, dashboards, and reports are accurately preserved during the migration.
- **Security and Compliance:** Maintain existing security protocols and compliance standards during the migration.
- **Expert-Led Migration:** Benefit from the experience of certified Azure and Power BI experts who handle every aspect of the migration.
- **Custom Roadmap:** Receive a migration plan tailored to your specific needs, ensuring the best possible outcomes for your business.
- **Post-Migration Support:** Ensure the continued success of your Power BI environment with ongoing monitoring and support post-migration.

## Benefits

- **Seamless Business Continuity:** No interruptions to critical reporting and analytics operations during migration.
- **Preserved Data Quality:** All Power BI assets—datasets, reports, dashboards—are migrated with full accuracy.
- **Minimal Business Risk:** Risk mitigation strategies reduce the possibility of data loss or security vulnerabilities.

- **Scalability:** Future-proof your business with a more adaptable and scalable Power BI environment.

## Deliverables

- **Migration Strategy & Assessment:** Comprehensive evaluation of the current tenant setup and a detailed migration strategy.
- **Migration Execution Plan:** A step-by-step migration plan that includes risk management, timelines, and verification procedures.
- **Testing & Validation:** Pre- and post-migration testing to ensure that the migration has been successfully executed without any data loss.
- **Post-Migration Support:** Continued support for issue resolution, performance tuning, and optimization after the migration. Application monitoring, alerting, and telemetry are built into tools and processes.

## Who Should Consider this offering?

- **Cloud-Driven Businesses:** Businesses that rely on cloud infrastructure for their day-to-day operations and want to optimize their Power BI environments for performance and scalability during tenant migrations.
- **Data-Driven Organizations:** Organizations using Power BI as a core tool for business analytics and decision-making, seeking to migrate to a new tenant without risking data integrity or interrupting their daily reporting.
- **SMBs in Compliance-Sensitive Sectors:** Small and medium businesses in industries such as healthcare, finance, or education that need to ensure compliance with data regulations while transitioning Power BI resources between tenants with zero downtime.

## Detailed Plan (Total Duration 7 to 9 Weeks)

### Phase 1: Pre-Migration Assessment & Strategy (1 Week)

- **Kick-Off Meeting:** Meet with stakeholders to align expectations and requirements, emphasizing zero downtime as a priority.
- **Current Tenant Review:** Analyze the existing Power BI environment, including datasets, reports, security, and capacity utilization, to understand the migration's complexity.
- **Downtime Risk Mitigation Planning:** Develop a strategy for mitigating downtime risk. This may include phased migration, data replication, and usage of Azure's high availability and failover features.
- **Parallel Environment Setup:** Create a parallel Power BI environment for the target tenant. This environment will replicate existing capacities, reports, and security configurations while ensuring that live data continues to flow to both tenants.

### Phase 2: Parallel Setup & Synchronization (2-3 Weeks)

- **Data Replication:** Begin real-time data synchronization between the source and target tenants. Datasets, models, and reports are continuously updated in the target tenant to mirror any changes made in the source tenant.
- **Capacity Mirroring:** Provision equivalent Power BI capacities in the new tenant, ensuring they match performance and size to handle the same workloads without degradation in performance.
- **Security and Compliance Setup:** Replicate security configurations, including permissions, compliance policies, and role assignments, in the new tenant to ensure seamless user access.
- **Monitoring and Verification:** Implement continuous monitoring to verify that both tenants maintain up-to-date data and identical performance metrics, ensuring the target tenant is ready for full cutover.

### Phase 3: Pilot Cutover & Testing (1-2 Week)

- **Phased Cutover Approach:** Perform a phased cutover, redirecting a portion of the Power BI reports and users to the new tenant while keeping the remainder on the source tenant. Monitor performance and user access to ensure no disruption occurs.
- **Testing with Key Users:** Work with a select group of users to validate that the migrated Power BI assets, including dashboards, reports, and datasets, perform without issues in the target tenant.
- **Issue Resolution & Optimization:** Resolve any discrepancies or issues that arise during the pilot cutover. Optimize data synchronization and performance where necessary.

#### Phase 4: Full Cutover (1 Week)

- **Cutover Execution:** Simultaneously migrate all remaining users and workloads to the target tenant. Since data replication has kept both tenants synchronized, users will experience no disruption as the cutover happens.
- **Failover Mechanism:** Retain the source tenant as a failover option for a predefined period to ensure continued availability in case of unforeseen issues.
- **Post-Cutover Monitoring:** Use monitoring tools to ensure that all Power BI services remain fully operational after the full cutover, with no delays in data updates or report access.

#### Phase 5: Post-Migration Validation & Support (1 Week)

- **Comprehensive Validation:** Validate all migrated capacities, data models, and reports, ensuring they function as intended in the new tenant environment.
- **Stakeholder Sign-Off:** Obtain final approval from stakeholders that the migration has been successful and that all services are functioning with zero downtime.
- **Ongoing Support:** Provide post-migration support for one week, resolving any residual issues, optimizing performance, and ensuring the Power BI environment continues to operate at full capacity.

#### Phase 6: Handover & Decommissioning (1 Week)

- **Documentation & Knowledge Transfer:** Provide complete documentation of the migration process, including setup details, failover plans, and ongoing maintenance strategies. Conduct a knowledge transfer session with your internal IT team.
- **Source Tenant Decommissioning:** After validating stability, decommission the source tenant's Power BI capacities, ensuring a clean and secure transition without data loss.