Smarten Spaces at a glance

Smarten Spaces is the first company in the world to deliver an end-to-end SaaS solution for a digital and hybrid workplace. Some of its notable features include the world's first scheduler and planner and desk booking with AI recommendations, which are designed to help your teams get the most out of their day, whether from home or office.

CHALLENGES ⌄

Smarten Spaces wanted to facilitate cross-subscription and high-level migration from cross-tenants and shift workloads from one tenant to another (e.g., services, applications, and data) to an Azure-based architecture.

PROBLEM STATEMENT ⌄

All users in the Azure Active Directory were added to the new tenant as a guest or members.

1. App Registration Integrated the Application was recreated in a new tenant, post which App ID & Secrets was updated or reconfigured on the application side.

2. All the user's IAM roles were added back to the subscription post-tenant switch.

3. Changing/Switching the directory for Subscription took 15-45 mins in the backend to reflect in the new tenant. Note: - No service was impacted during this time, but resources were visible to new subscription post 30 mins.

4. Users were Global Admin on both source & target tenant before the directory switch.

5. Enterprise Application in Azure AD was reconfigured again in the target tenant.

6. Except for the AKS service (which needs to be redeployed), there was no downtime for tenant-to-tenant subscription change unless the services were given programmatic access with the service principle noted before the initiation of migration.

SOLUTION APPROACH & JOURNEY ⌄

HIGH-LEVEL MIGRATION APPROACH FOR CROSS SUBSCRIPTION

Phase 0: Discovery
Phase 1: Workload Assessment
Phase 2: Planning
Phase 3: Preparation
Phase 4: Migration

HIGH-LEVEL MIGRATION APPROACH FOR DIRECTORY SWITCH

Phase 0: Discovery
Phase 1: Active directory Assessment
Phase 2: Planning
Phase 3: Preparation
Phase 4: Migration

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RESULT ⌄

Successful delivery of cross-tenant workload migration and cross-subscription. Currently running workload of $75K/month worth Azure services and120k/month worth of workloads.