Solve the pain with MultiTenant Management

Sponsors

```json
{
    "name": "Tim",
    "location": "Germany",
    "company": "Microsoft",
    "position": "CSA",
    "mail": "tim.stock@microsoft.com",
    "focus":
    {
        "Identity",
        "Automation"
    },
    "github": "tisto",
    "linkedin": "timstock",
    "twitter": "@ti_stock",
    "blog": "www.azurehero.de"
}
```

Life of a Consultant

Setting in the right Tenant?

Multiple Accounts

Calender

Multiple MFA Methods

Different Teams

Where is the Chat?

Portals didnt respect B2B

Config Updates

Agenda

Manuel tasks

Automated tasks

Manuel Tasks

Tips

- Different Profiles

- Domain Hint

- Multiple Teams Instances

- Add Work Account to Windows

- Use Password manager with Integrated MFA approvals
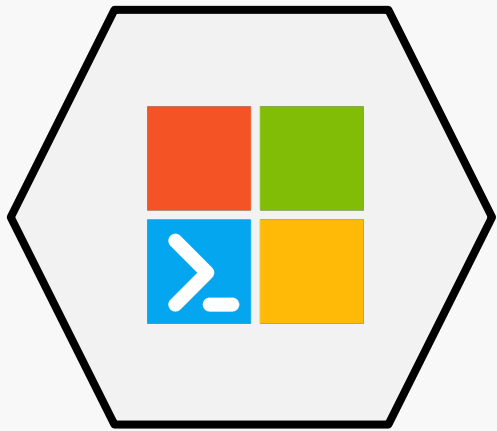
Microsoft365DSC

Solution Overview

- Open-Source solution hosted on GitHub, lead by Microsoft Engineers and maintained by the community;

- Framework which can be used to build innovative management solutions for Microsoft 365;
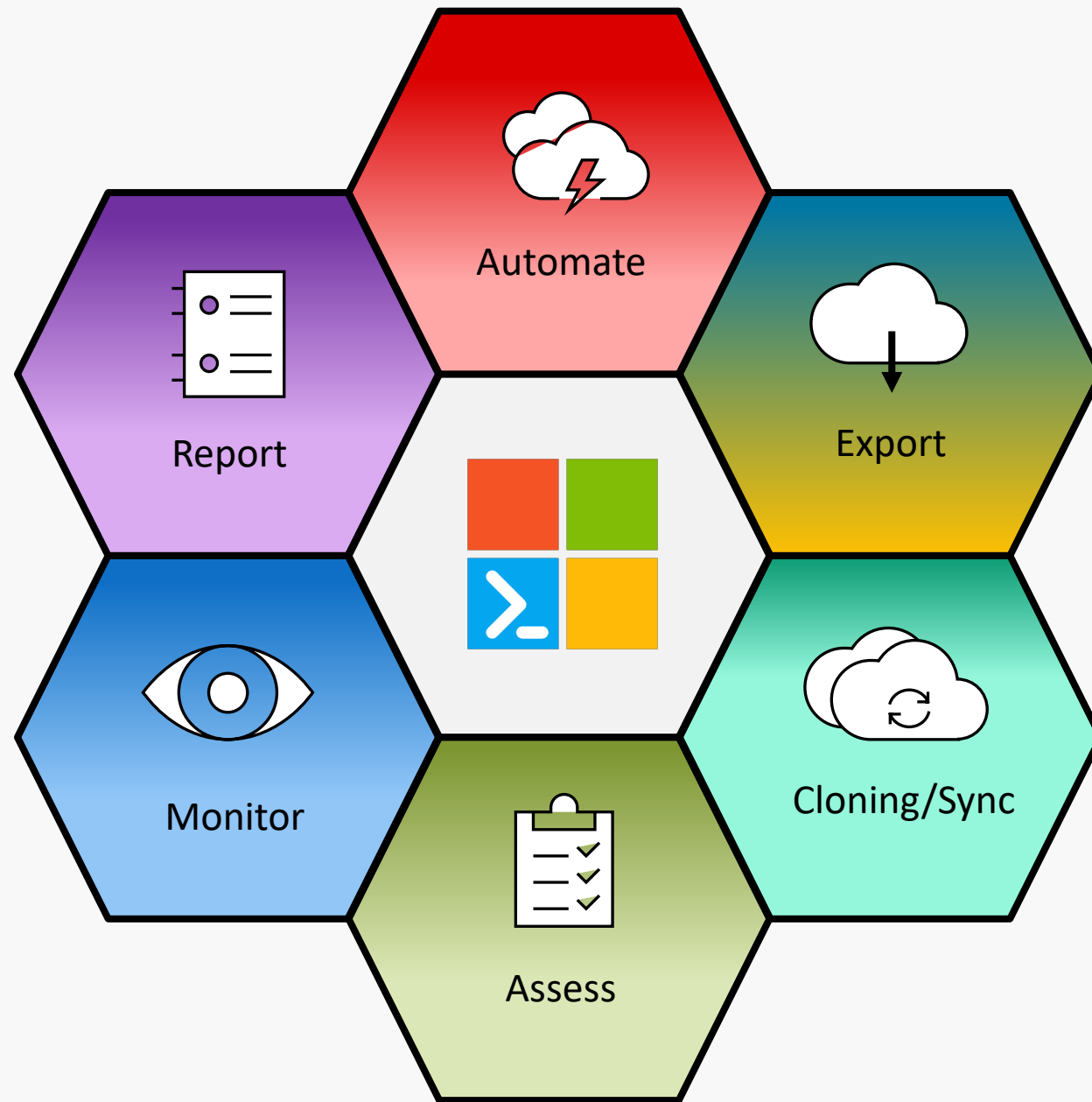
- Enables DevOps scenarios at customers by leveraging Configuration-as-Code principles for Microsoft 365;

What is Desire State Configuration?

- Part of PowerShell since 2014;

- Definition of how you want your Microsoft 365 environment to be configured;

- Declarative method to specify your infrastructure as code;

```
TeamsMeetingPolicy DemoMeetingPolicy

{

    AllowAnonymousUsersToStartMeeting = $False;

    AllowChannelMeetingScheduling = $True;

    AllowCloudRecording = $True;

    AllowExternalParticipantGiveRequestControl = $False;

    AllowWhiteboard = $True;

}
```

Processes & Security
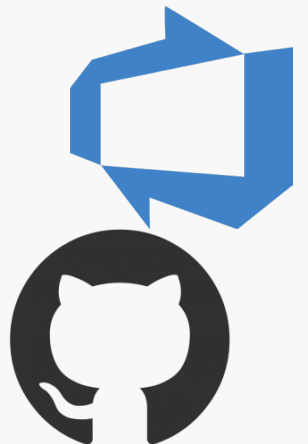
Continous Integration & Development

Seperation

Azure AD

Onedrive

```
M365DSC
  config                                    ●
    AzureAD.ps1                      9+, M
    Exo.ps1
    OneDrive.ps1
    Teams.ps1
    azure-pipeline-M365DSC-Azure...
    azure-pipeline-M365DSC-Teams....
    M365DSC.ps1
    README.md
```
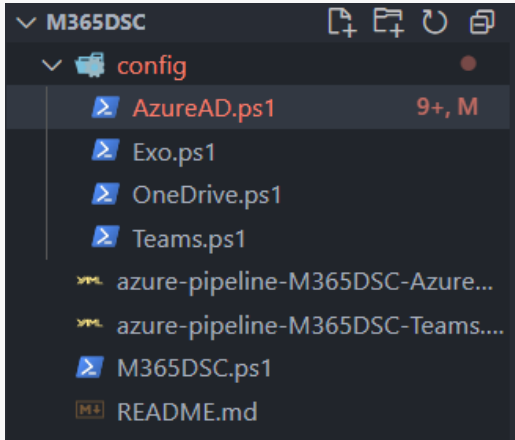
```powershell
1   AADGroupsNamingPolicy GroupsNamingPolicy
2   {
3       CustomBlockedWordsList        = @("CEO", "President");
4       Credential                    = $GlobalAdmin;
5       IsSingleInstance              = "Yes";
6       PrefixSuffixNamingRequirement = "[Title]Test[Company][GroupName][Office]Redmond";
7       Ensure                        = "Absent";
8   }
9
10  AADGroupLifecyclePolicy GroupLifecyclePolicy
11  {
12      AlternateNotificationEmails = @("tim.stock@kerncloud.net");
13      Ensure                      = "Present";
14      Credential                  = $GlobalAdmin;
15      GroupLifetimeInDays         = 365;
16      IsSingleInstance            = "Yes";
17      ManagedGroupTypes           = "Selected";
18  }
19
20  AADNamedLocationPolicy kerncloud
21  {
22      DisplayName    = "kerncloud Location";
23      Ensure         = "Present";
24      IpRanges       = @("109.90.157.218/32", "10.10.10.1/24", "10.12.11.1/24");
25      IsTrusted      = $True;
26      OdataType      = "#microsoft.graph.ipNamedLocation";
27      TenantId       = $ConfigurationData.NonNodeData.TenantId;
28      Credential     = $GlobalAdmin;
29  }
30
31  AADTenantDetails TenantDetails
32  {
33      TechnicalNotificationMails          = "tim.stock@kerncloud.net";
34      SecurityComplianceNotificationPhones = "+4917656281281";
35      SecurityComplianceNotificationMails  = "tim.stock@kerncloud.net";
36      MarketingNotificationEmails          = "tim.stock@kerncloud.net";
37      Credential                          = $GlobalAdmin
38      IsSingleInstance                    = 'Yes'
39  }
40
41  O365Group 320147ec-b778-46b1-8529-901a9eea0341
42  {
43      Description    = "bla";
44      DisplayName    = "INTUNE-PROD";
```

```powershell
1   ODSettings OneDriveSettings
2       {
3           IsSingleInstance                       = "Yes"
4           GlobalAdminAccount                     = $credsGlobalAdmin
5           OneDriveStorageQuota                   = "1024"
6           ExcludedFileExtensions                 = @("pst")
7           DomainGuids                            = "786548dd-877b-4760-a749-6b1efb
8           GrooveBlockOption                      = "OptOut"
9           DisableReportProblemDialog             = $true
10          BlockMacSync                           = $true
11          OrphanedPersonalSitesRetentionPeriod   = "45"
12          OneDriveForGuestsEnabled               = $false
13          ODBAccessRequests                      = "On"
14          ODBMembersCanShare                     = "On"
15          NotifyOwnersWhenInvitationsAccepted    = $false
16          NotificationsInOneDriveForBusinessEnabled = $false
17          Ensure                                 = "Present"
18      }
```

Change Advisory Board
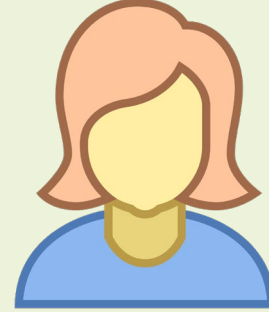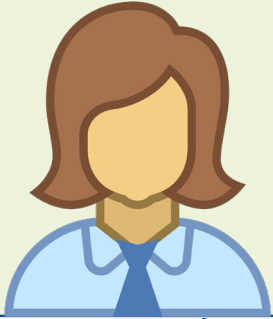
We approve the Change Request

Feedback

cloud8
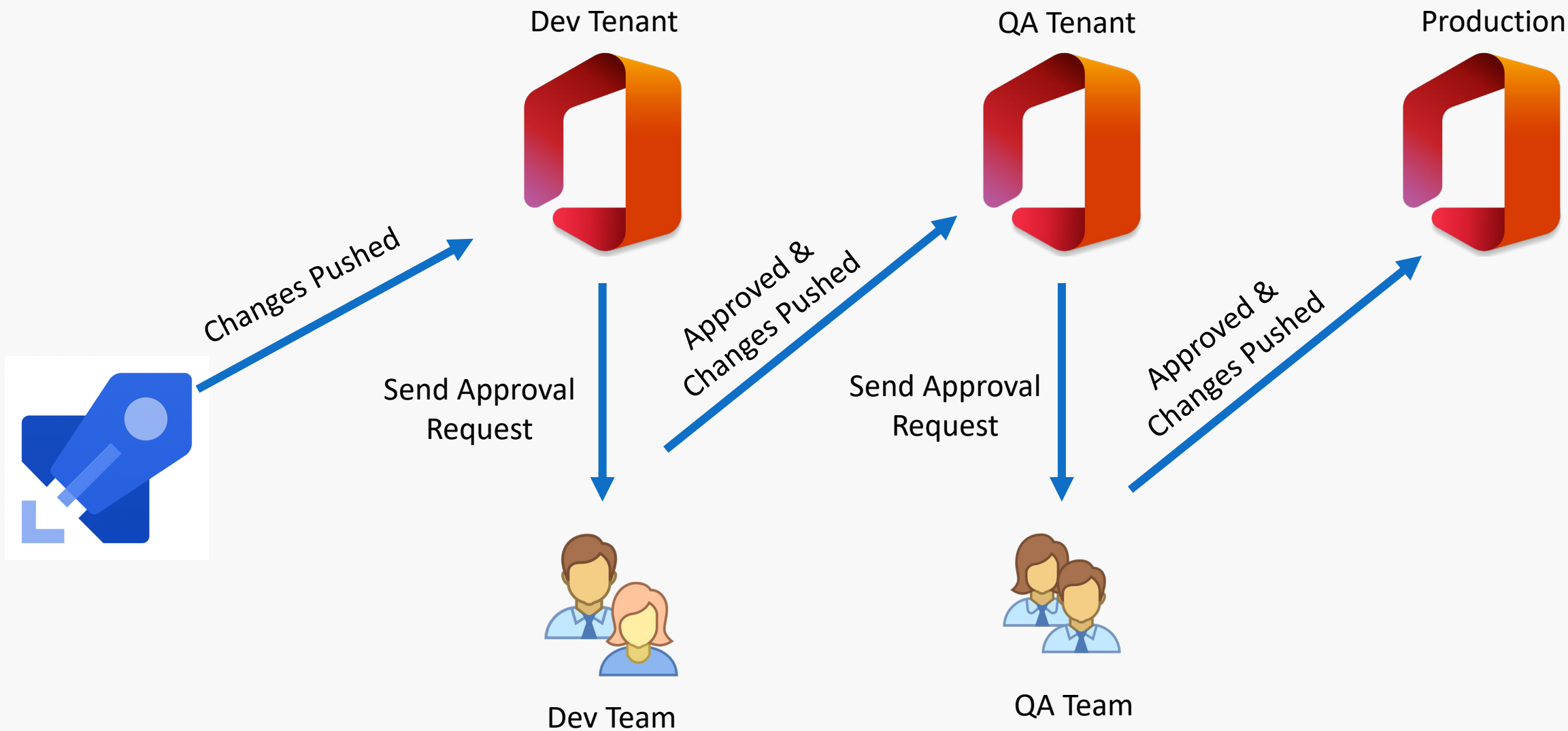
10:00 → 45 min

Building apps for Teams meetings
Nanddeep Nachan Smita Nachan

10:00 → 45 min

Azure Stack HCI Overview
Sameer Mhaisekar