OSLO DATA SATURDAY

Power BI and Beyond: User Adoption Strategies and Real-World Examples

amesto
Simplifying business.

Ioana Bouariu

JOJOBIT

IN/IOANABOUARIU/

@JOJOBITTWEETS

ANDEVERYTHINGDATA.COM

«THE BOSS»

Kristoffer Absalonsen

KRISTOFFERABS

IN/KRISTOFFERABS/

@KRISTOFFERABS

KRISTOFFERABS.SUBSTACK.COM

ⓘ Due to inactivity, your scheduled refresh has been disabled. We're starting it again now. Please come back later or manually refresh. Learn more

This dataset has been configured by

Take over

Refresh history

Dataset description

Describe the contents of this dataset.

500 characters left

Apply Discard

Data source credentials

amesto
Simplifying business.

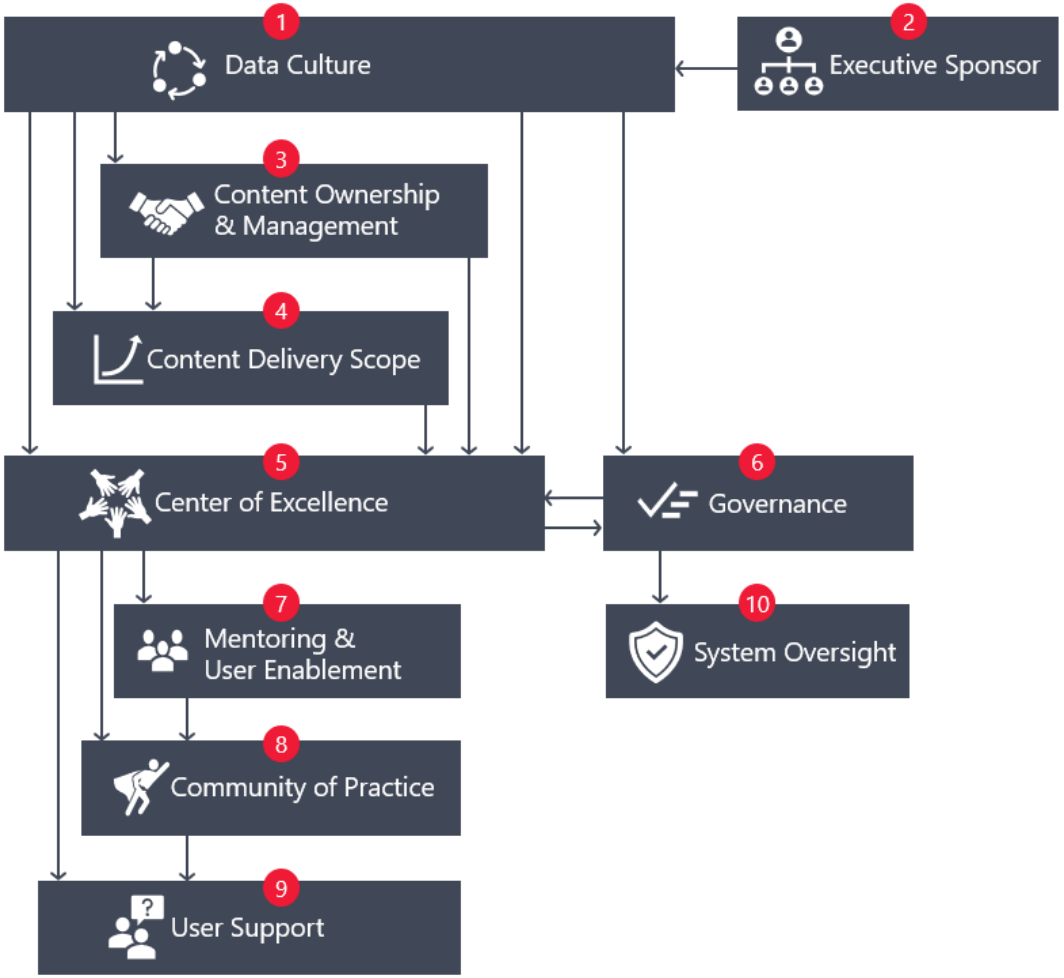
NOBODY

WHAT IS

Power BI User Adoption

User adoption is the extent to which consumers and creators continually increase their knowledge. It's concerned with whether they're *actively* using Power BI, and whether they're using it in the most *effective* way.

amesto
Simplifying business.



MORE HERE.

amesto
Simplifying business.

THE PROBLEM

Common adoption challenges

#1 Executive Support

#2 Resistance to Change

#3 Integration with Existing Workflows

#4 User Training and Support

amesto
Simplifying business.

CHALLENGE #1

Executive Sponsorship

Identify

Formalize

Involve

Backup

amesto
Simplifying business.

CHALLENGE #2

Resistance to Change

The value: what's in it for them?

The cost: what's the cost if they don't change?

People only change when the cost of changing is smaller than the cost of not changing.

amesto
Simplifying business.

CHALLENGE #3

Integration with Existing Workflows

WHAT

WHEN

WHERE

HOW

amesto
Simplifying
business.

CHALLENGE #4

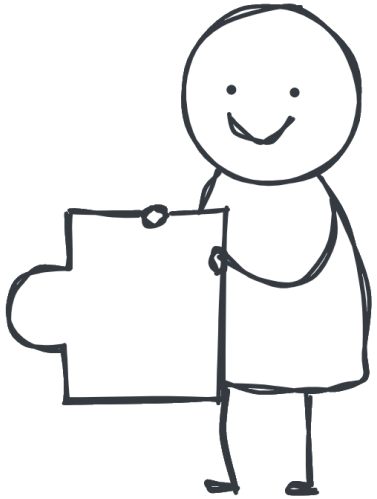
User Training and Support

Data literacy

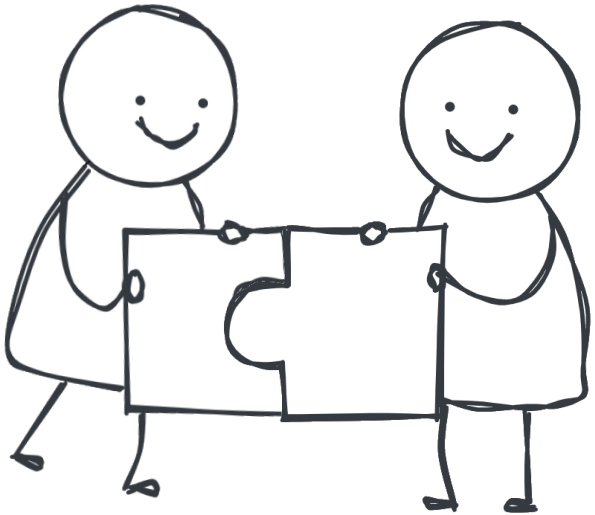
Technical training

Ongoing support

amesto
Simplifying business.



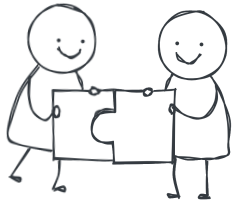
amesto
Simplifying
business.



amesto
Simplifying
business.

WHAT WE DO

The Strategy

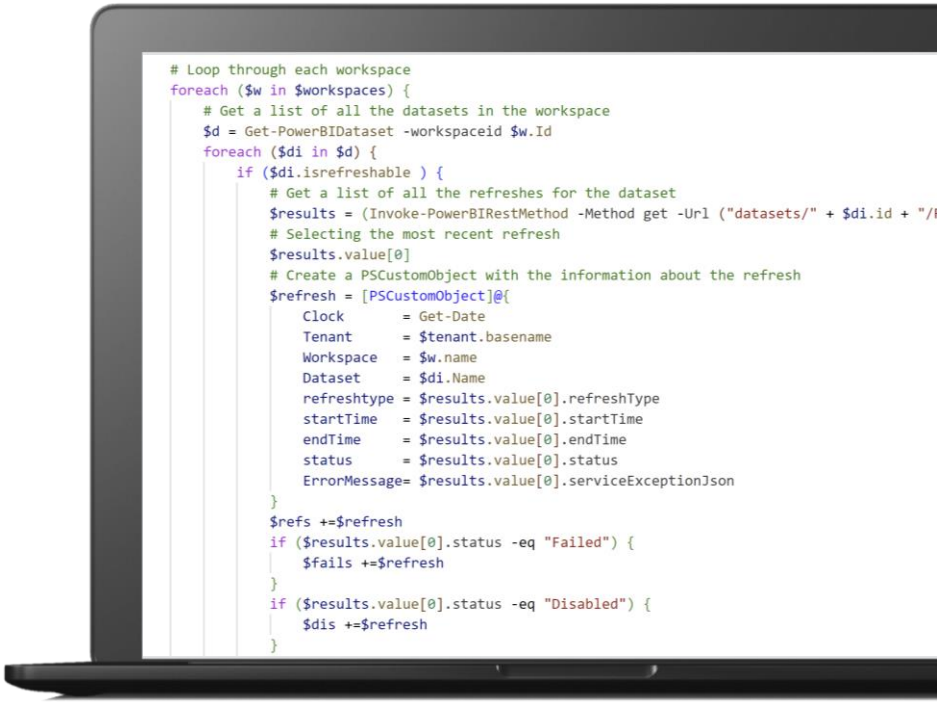


1. Partner with the business to drive change
2. Involve the users
3. Make it part of their rutine
4. Enable and sustain user engagement
5. Proactively use your metrics

amesto
Simplifying business.

LET'S HEAD OVER TO THE

Demo

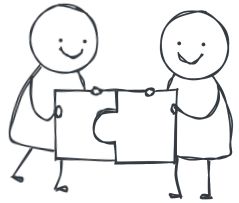


```
# Loop through each workspace
foreach ($w in $workspaces) {
    # Get a list of all the datasets in the workspace
    $d = Get-PowerBIDataset -workspaceid $w.Id
    foreach ($di in $d) {
        if ($di.isrefreshable ) {
            # Get a list of all the refreshes for the dataset
            $results = (Invoke-PowerBIRestMethod -Method get -Url ("datasets/" + $di.id + "/
            # Selecting the most recent refresh
            $results.value[0]
            # Create a PSCustomObject with the information about the refresh
            $refresh = [PSCustomObject]@{
                Clock       = Get-Date
                Tenant      = $tenant.basename
                Workspace   = $w.name
                Dataset     = $di.Name
                refreshtype = $results.value[0].refreshType
                startTime   = $results.value[0].startTime
                endTime     = $results.value[0].endTime
                status      = $results.value[0].status
                ErrorMessage= $results.value[0].serviceExceptionJson
            }
            $refs +=$refresh
            if ($results.value[0].status -eq "Failed") {
                $fails +=$refresh
            }
            if ($results.value[0].status -eq "Disabled") {
                $dis +=$refresh
            }
```

amesto
Simplifying business.

WHAT WE DO

The Strategy



1. Partner with the business to drive change
2. Involve the users
3. Make it part of their rutine
4. Enable and sustain user engagement
5. Proactively use your metrics

Adjust this strategy for each client

amesto
Simplifying business.

FINALLY

Last tips and conclusion

Tips:

- Pick your allies
- Paint the picture
- Monitor
- It never ends

amesto
Simplifying business.

Put that Power BI into Teams!

amesto
Simplifying business.

Thank you!

REACH OUT

JOJOBIT		KRISTOFFERABS
IN/IOANABOUARIU/		IN/KRISTOFFERABS/
@JOJOBITTWEETS		@KRISTOFFERABS
ANDEVERYTHINGDATA.COM		KRISTOFFERABS.SUBSTACK.COM

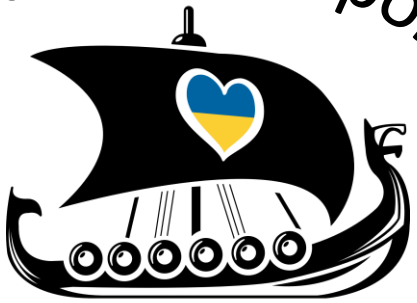
amesto
Simplifying business.

BRING OUT YOUR QUESTIONS FOR KRISTOFFER

Q&A zone

amesto
Simplifying business.

Thank you to our sponsors



DATA SATURDAY OSLO
2023

Microsoft Azure

Høyskolen Kristiania

Fraktal

TIMEXTENDER

Cloudberries

Ingraphic

Evidi

Tabular Editor

WEBSTEP

Deloitte.

Data Brothers

GE
GETHYNELLIS.COM

DATAmasterminds

dbWatch

RIKSTOTO

QUARKS