

Rediscovering the balance between governance and development as an M365 consultant

A BIWUG event speaker session

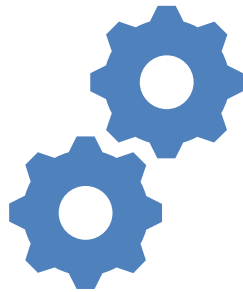
BIVVUG ❤️ our yearly sponsors

advantive

 **Syskit**

Xylos

Journey from IT skills to compliance



Transition from technical focus
to compliance-oriented role



Blending tech skills with legal
and compliance perspectives

Transition from
technical focus
to compliance-
oriented role
(before)



—

Transition from
technical focus
to compliance-
oriented role
(after)



Blending tech skills with legal and compliance perspectives



| Call ID | <u>Callee</u> | Start time |
|---------|-----------------|------------------------|
| XY_001 | Diego Siciliani | 11/03/2025 11:04:54 |
| XY_002 | Adele Vance | 11/03/2025 13:27:37 |

But, somehow?

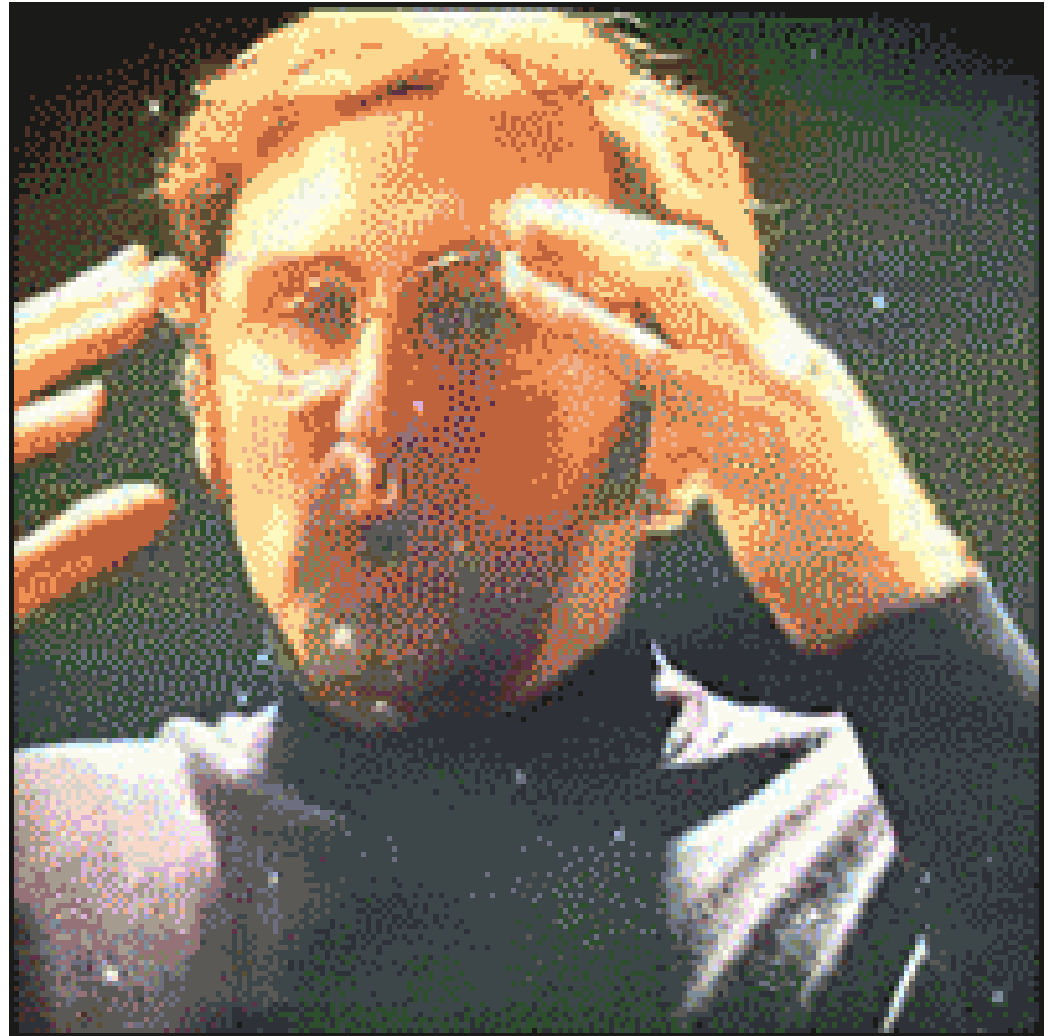


| Call ID | <u>Callee</u> | Start time |
|---------|---------------|------------------------|
| XY_001 | ABC_001 | 11/03/2025 11:04:54 |
| XY_002 | ABC_002 | 11/03/2025 13:27:37 |

+

| User Name | Token |
|------------------------|---------|
| Diego <u>Siciliani</u> | ABC_001 |
| Adele Vance | ABC_002 |

Blending tech skills with legal and compliance perspectives



Challenges faced



Resistance to change in
business environments



Administrative and
documentation burdens



Compliance concerns,
especially with AI

Resistance to change in business environments

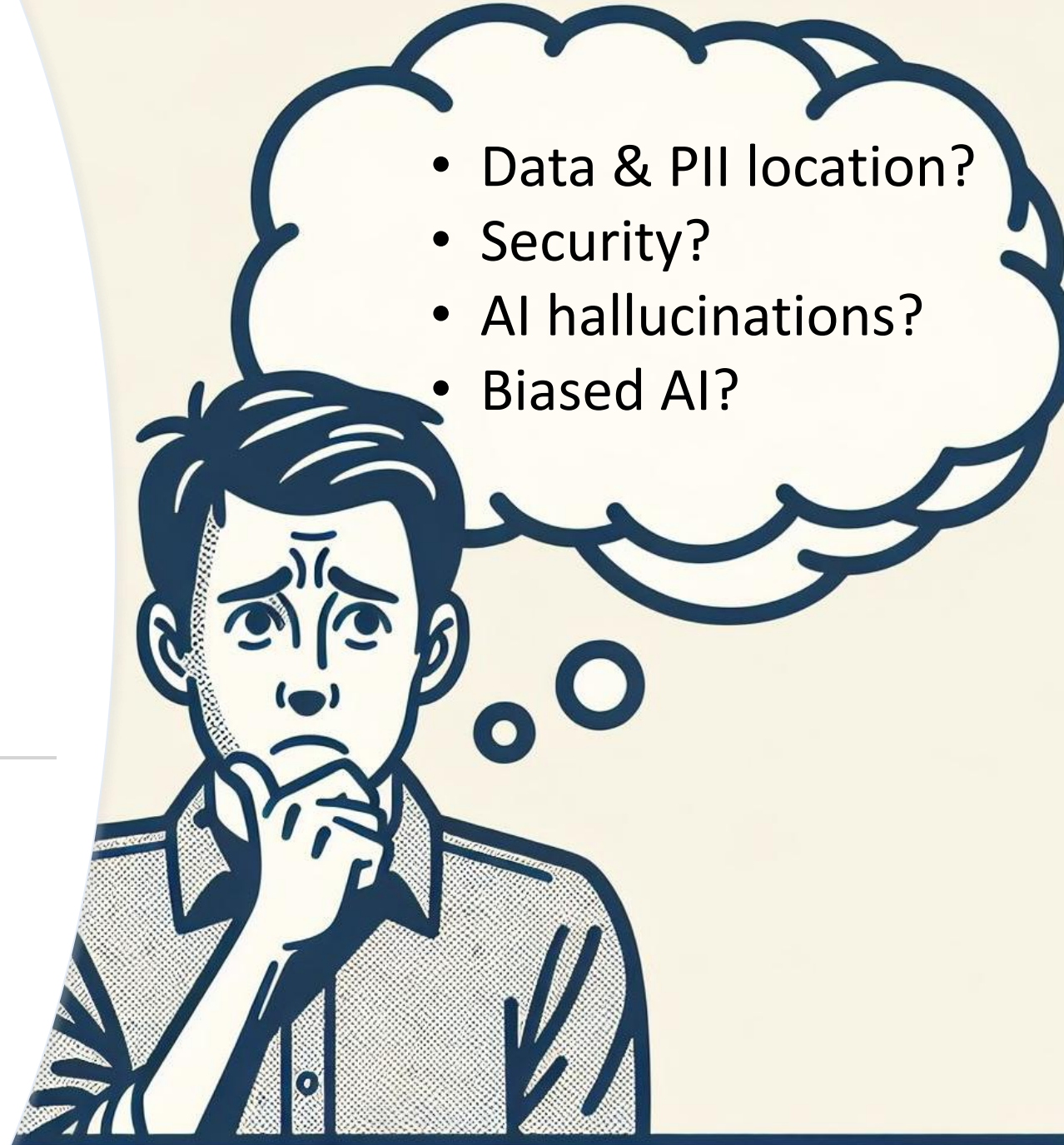


Administrative and documentation burdens

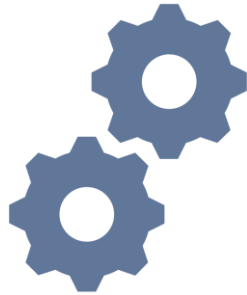


Compliance concerns, especially with AI

- Data & PII location?
- Security?
- AI hallucinations?
- Biased AI?



Think positive

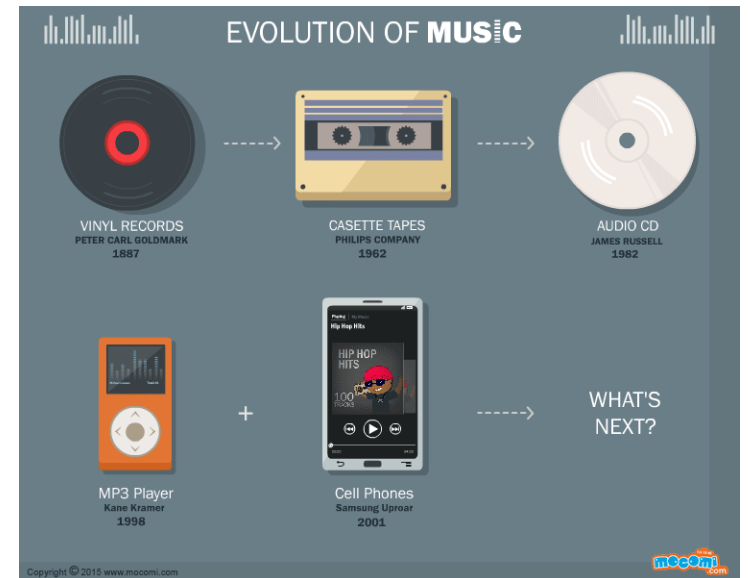
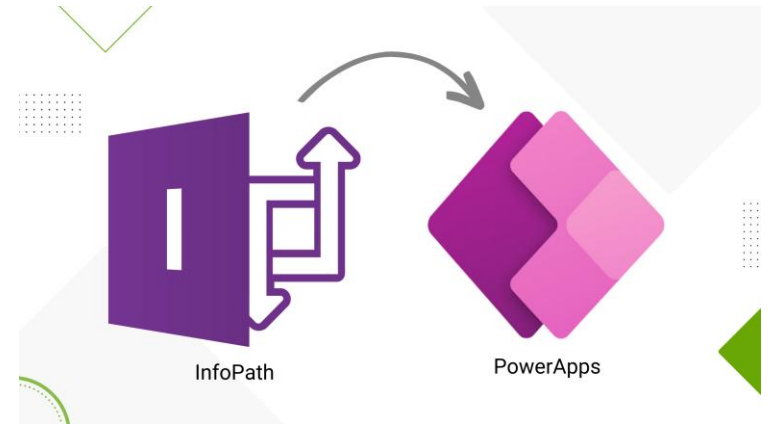


Streamlining business processes
with M365 technology




Overcoming fear of change and
compliance issues

Streamlining business processes with M365 technology



Overcoming fear of change and compliance issues





Overcoming fear of change and compliance issues



Talk to
someone



Be curious



Trial and error



Ask help!

Role of Microsoft



Support in our work



We're in this together

Support in our work

General

- Microsoft Service Trust Portal
- Microsoft GDPR overview
- Microsoft compliance overview

Detailed

- M365 Copilot Data, Privacy & Security
- Microsoft Connected Experiences



We're in this
together



Redefining workload



Evolving roles of analysts
and developers



Supporting developers and
overlapping duties

Evolving roles of analysts and developers



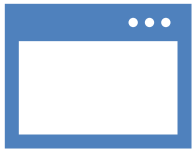
Supporting developers and overlapping duties



My top 5

| | |
|----------|--|
| Filter | Filter out data we're not allowed to use |
| Delete | Delete business and diagnostic data after X amount of time |
| Encrypt | Encrypt all data in transit and at rest |
| Minimize | Minimize access to data |
| Secure | Implement MFA and SSO |

Quick wins



Framework &
reusability



Service Portal &
Product Terms



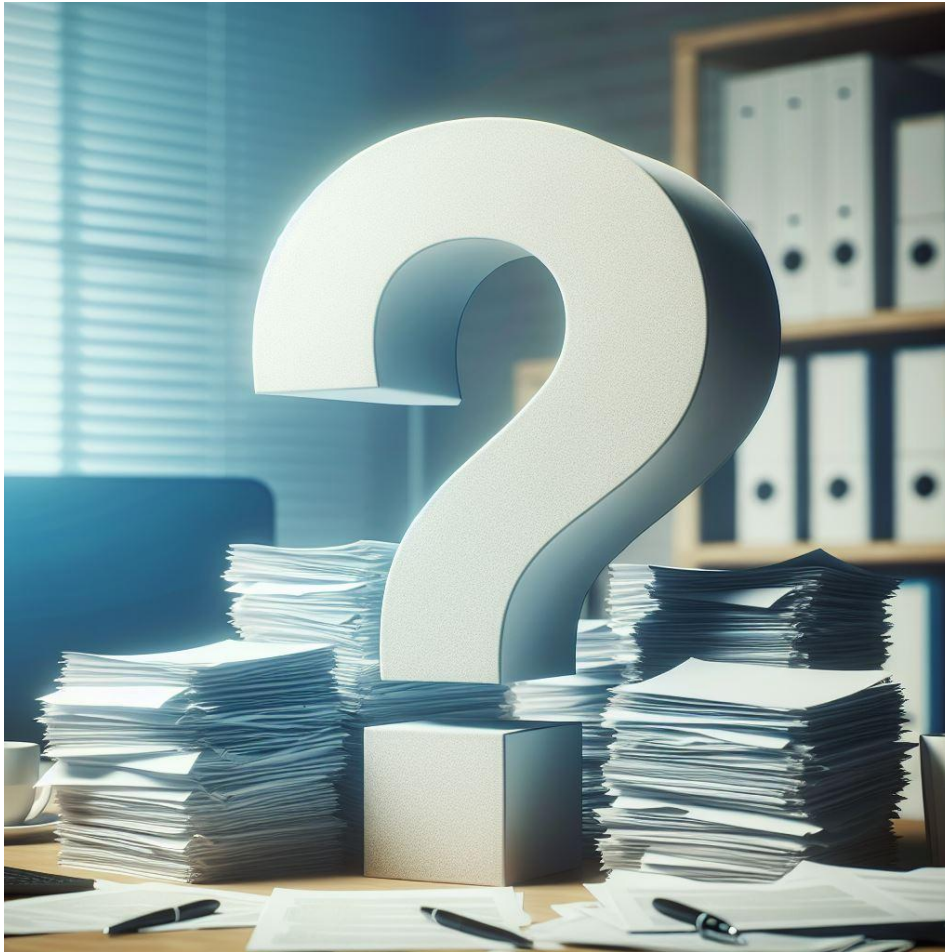
Connected
experiences & more

Framework & reusability



Demo One

Example use case



Impact of an “event” vs common sense

| Impact | Description |
|--------------|--|
| A (Critical) | I would only feel comfortable if we drop everything and take care of this immediately |
| B (High) | I feel this deserves more than the average amount of priority, and should be balanced vs other “important” priorities |
| C (Medium) | I feel this should definitely be implemented according to (some) schedule (AKA Backlog). FIFO could be applied on this level (balance vs roadmap). |
| D (Low) | There are definitely things we could do to decrease the odds of something happening, but it’s not worth any priority |

Impact of an “event” vs money (direct)

| Impact | Cost (vs max fine of <i>X% yearly revenue</i>) |
|--------------|---|
| A (Critical) | 100% |
| B (High) | 75% |
| C (Medium) | 50% |
| D (Low) | 25 |

Impact of an “event” vs A2E (indirect)

| Impact | Cost (vs cost in productivity) |
|--------------|--------------------------------|
| A (Critical) | 100/100 MD |
| B (High) | 75/100 MD |
| C (Medium) | 50/100 MD |
| D (Low) | 25/100 MD |

From impact to risk (The Matrix)

| Likelihood | Likely | Medium | High | Very High | Very High |
|------------|---------------|--------|----------|-----------|--------------|
| | Possible | Medium | Medium | High | Very High |
| | Unlikely | Low | Medium | Medium | High |
| | Very unlikely | Low | Low | Medium | Medium |
| | | Minor | Moderate | Major | Catastrophic |
| | | D | C | B | A |

Example Threat Modeling (Risk)

| ID | Description | Inherent risk (no mitigations) | Risk with existing mitigations | Risk after implementing mitigations X |
|-------------------------------------|--|--------------------------------|--------------------------------|---------------------------------------|
| [Relevant name]_001 | Someone could hack an admin user account | Very High | [??? | [??? |
| [Relevant name]_002 | Someone could hack any non-admin user account | High | [??? | [??? |
| [Abbreviation of relevant name]_003 | Emails are being sent out that do not have a Sensitivity Label | Medium | Low because... | [??? |
| XJ9_00[N] | A ransomware attack | Very High | [??? | [??? |

Example Threat Modeling (with mitigations)

| ID | Description | Mitigations in-place | Mitigations I could do | Residual risk |
|-------------------------------------|---|--|---|---------------|
| [Relevant name]_001 | Someone could hack an admin user account | <ul style="list-style-type: none"> Microsoft Platform [Company Inherent X] | <ul style="list-style-type: none"> MFA, SSO User based access ... | Medium |
| [Relevant name]_002 | Someone could hack any non-admin user account | <ul style="list-style-type: none"> Microsoft Platform [Company Inherent X] | <ul style="list-style-type: none"> MFA, SSO User based access ... | Low |
| [Abbreviation of relevant name]_003 | I can send emails to the outside world about anything | <ul style="list-style-type: none"> Microsoft Platform [Company Inherent X] | <ul style="list-style-type: none"> DLP Policies EXO traffic rules [??? | Low |
| XJ9_00[N] | A ransomware attack | <ul style="list-style-type: none"> Microsoft Platform [Company Inherent X] | [??? | High |

Bottom line
result in
“fancy
words”



**Documentation of a
“High Level Design
(HLD)”**



**Business Impact
Analysis**



**Threat Modeling
exercise aka Risk
Assessment**

Service Portal & Product Terms



Demo Two

Example Threat Modeling

| ID | Description | Mitigations in-place | Mitigations I could do | Residual risk |
|-------------------------------------|---|---|---|---------------|
| [Relevant name]_001 | Someone could hack any user account | <ul style="list-style-type: none">• Microsoft Platform• [Company Inherent X] | <ul style="list-style-type: none">• MFA, SSO• User based access• ... | Low |
| [Relevant name]_002 | Someone could hack any non-admin user account | <ul style="list-style-type: none">• Microsoft Platform• [Company Inherent X] | <ul style="list-style-type: none">• MFA, SSO• User based access• ... | Low |
| [Abbreviation of relevant name]_003 | I can send emails to the outside world about anything | <ul style="list-style-type: none">• Microsoft Platform• [Company Inherent X] | <ul style="list-style-type: none">• DLP Policies• EXO traffic rules• [??? | Medium |
| XJ9_00[N] | A ransomware attack | <ul style="list-style-type: none">• Microsoft Platform• [Company Inherent X] | [??? | High |

Discussing
the
mitigations

**Company Inherent
X**

**Microsoft Platform
(Azure & M365)**

- [Service Trust Portal](#)
- [Product Terms](#)

Connected
experiences
& more



Demo Three

#KeepItSimpleStupid



Balancing governance with
innovation



Guiding clients towards safe
and effective change

Balancing governance with innovation



Balancing governance with innovation



1-800-RBAD ☺

Guiding
clients
towards safe
and effective
change



Outro & plugins



Daniël Zadrosz
Microsoft 365 Consultant



Daniël Zadrosz



Daniel.zadrosz@advantive.be

advantive



089 39 59 19



Advantive België



@AdvantiveBE



@Advantivebe



info@advantive.be