Power BI Jumpstart
8-Week Implementation

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Microsoft
FAST TRACK
READY PARTNER

Microsoft Partner

Gold Application Integration
Gold Data Analytics
Gold Project and Portfolio Management
Gold Application Development
Gold Collaboration and Content
Gold Cloud Platform
Gold Cloud Productivity

Microsoft

Why Spyglass MTG?

GOLD

Partner for over 15 years

FASTTRACK

FastTrack Ready Partner

CSP

Direct Cloud Solution Provider

OVER **15** YEARS
Average Onshore Consulting Experience

UP TO **90%**
Repeat Engagements

Spyglass is Flexible, Dedicated and

100%

Committed to our Customer's Success

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Foundation based on Shared Values
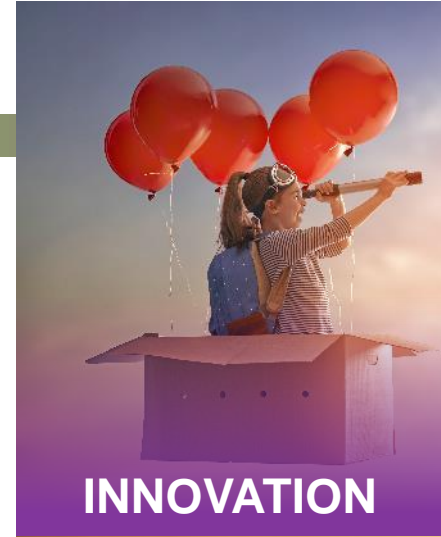
TRUST & RESPECT

Treat everyone with care and respect

Assume positive intent

Communicate openly and honestly

Demonstrate high integrity

TEAMWORK
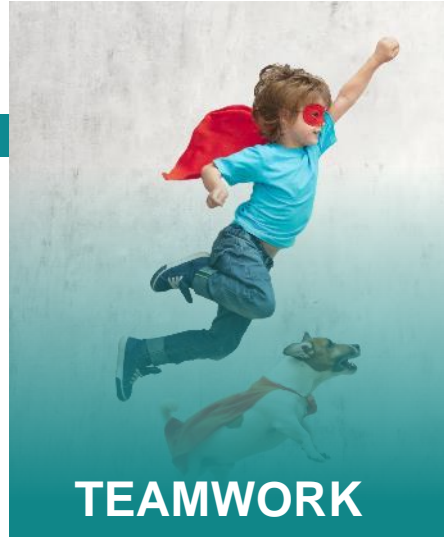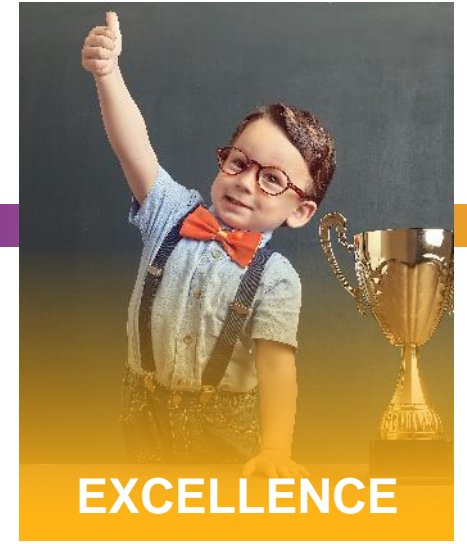
Support one another

Be accountable

Put team success before individual success

POSITIVE & PASSIONATE

Bring your enthusiasm

True passion is infectious

Have a "Can Do" spirit

INNOVATION

Identify opportunities for improvement

Be creative

Be thought leaders

EXCELLENCE

Exceed expectations

Strive to be better every day

Take pride in our work

Deliver on our commitments

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Value Proposition – Proximity, Expertise & Focus

Headquarters:
Lincoln, RI

Regionally focused on New England for 24+ years

Office in
Chennai, India

300+ Consultants,
Local and Offshore

15+ years experience for onshore consultants

Solely focused on Microsoft Technologies

15+ Years Microsoft Gold Partner

13 Active Microsoft Gold and Silver Competencies

Microsoft Partner
Microsoft

Gold Application Integration
Gold Data Analytics
Gold Project and Portfolio Management
Gold Application Development
Gold Collaboration and Content
Gold Cloud Platform
Gold Cloud Productivity

Microsoft
Cloud Solution Provider

Microsoft
FAST TRACK
READY PARTNER

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Introduction

Opportunity	Power BI can foster a data-driven culture
Challenge	Self-Service BI adoption can be challenging
Proposal	Framework that acts as a wrapper around Power BI to drive a Data Driven Culture

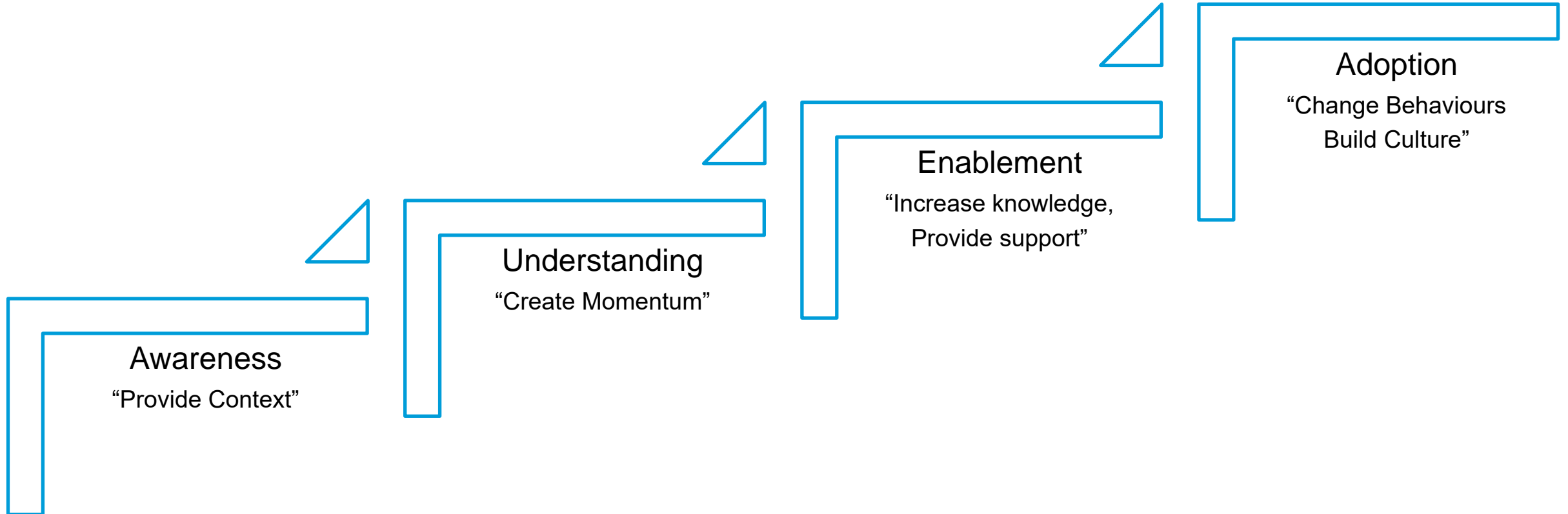SPYGLASS MTG

Why care about Power BI Adoption?

Data Culture

Agile BI Mindset

Consolidation of Tools

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Stages of Technology Adoption

Adoption

"Change Behaviours
Build Culture"

Enablement

"Increase knowledge,
Provide support"

Understanding

"Create Momentum"

Awareness

"Provide Context"

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Learning from existing customers

Clear BI Strategy

- Exec Sponsor
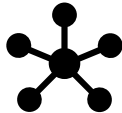- Compliance, Security, Governance
- Clear BI scenarios

Addressing Technical Issues

- Data Quality
- Infrastructure
- Product Gaps

Plan & Adopt

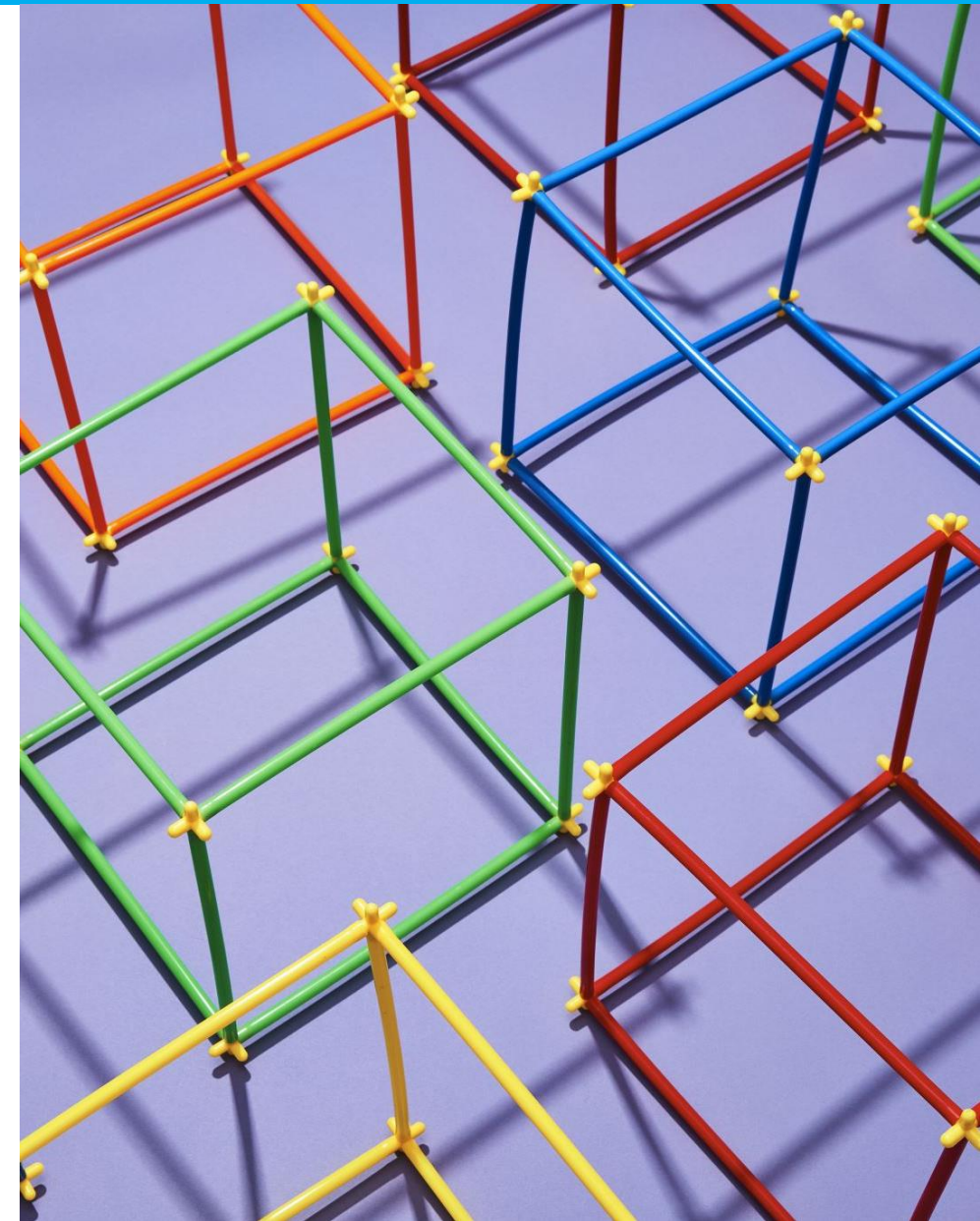- User Community Profile
- Adoption Plan
- Centre of Excellence

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Spyglass MTG's Power BI Jumpstart

- Spyglass will help you look across several dimensions of a Power BI roll out including:
  - Strategy and Vision
  - Governance
  - Roles & Responsibilities
  - Delivery Models
  - Service Management
  - Security
  - Support
  - Adoption
  - Culture

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Power BI Adoption Approach
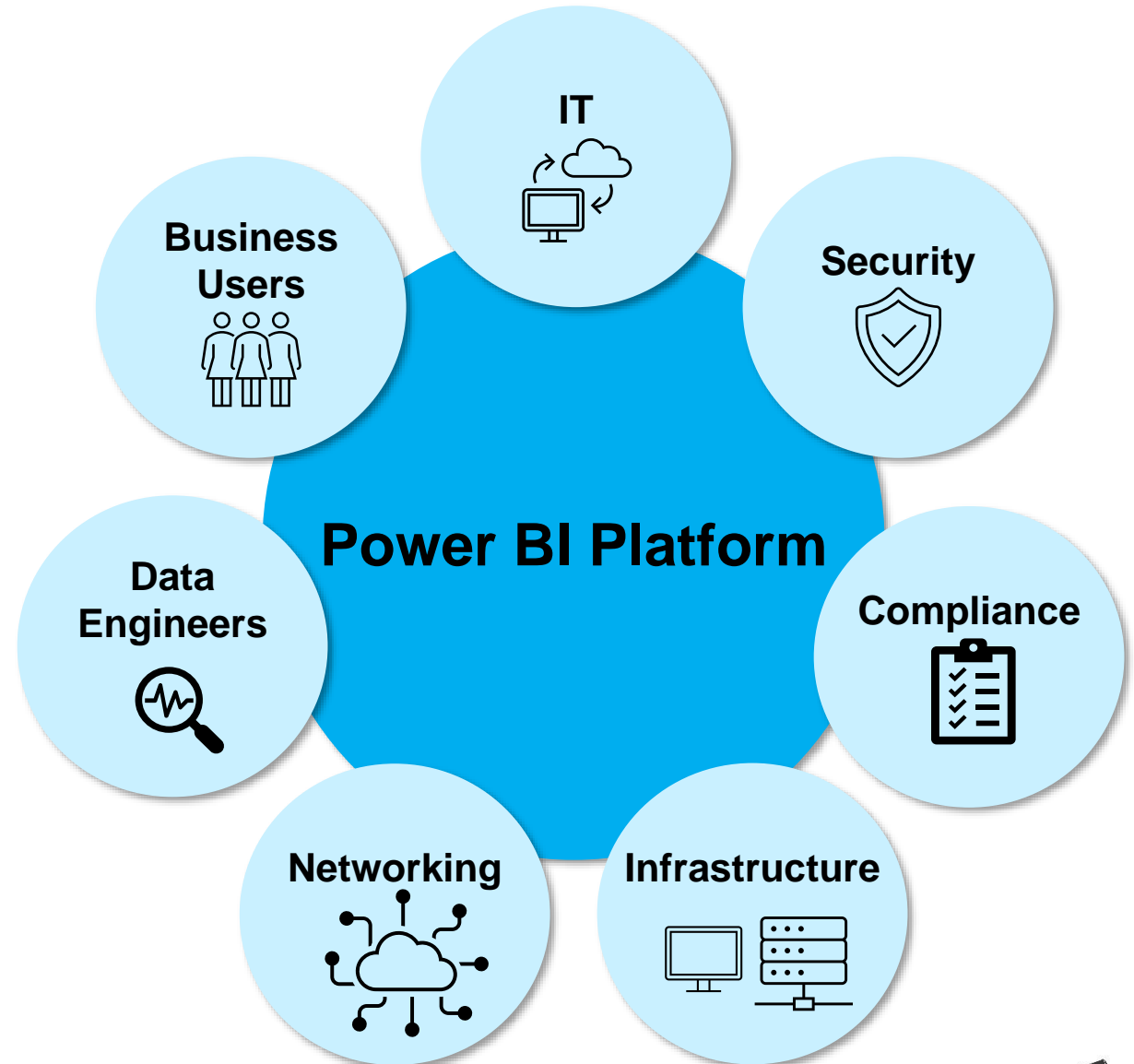
- **Define Strategy and Vision**
  - Delivery Model
  - Evangelism
  - Security
  - Monitoring
  - Improvement
- **Roles & Responsibilities**
  - Low Code Strategy Team
  - Platform Admin Team
  - Power Platform Nurture Team
  - Automation & Reusable Components Team
  - User Support
- **Delivery Model**
  - Centralized
  - Decentralized
  - Matrix

Power BI Platform surrounded by: IT, Security, Compliance, Infrastructure, Networking, Data Engineers, Business Users

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Power BI Adoption Approach

- **Governance & Service Management**
  - Designate Platform Admins
  - Plan & Manage Licenses & Capacity
  - Environment Strategy
  - Gateway Strategy

- **Security**
  - Establish DLP Policies
  - Configure Conditional Access Policies

- **Support & Roll Out**
  - Monitor & Alert
  - Usage
  - Platform

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Timeline and Delivery Approach

Power bi Jumpstart Project typically takes 8 (50k) weeks duration depending on the client's availability for workshops

- Spyglass will conduct a series of workshops with the following groups:
  - IT / Infrastructure / Networking
  - Security & Compliance
  - Business Users
  - Project Sponsor Team

  Each workshop typically takes 2-4 hours

- Spyglass will help to build a culture around Power BI:
  - Internal Training (Dashboard in a Day, Advanced BI)
  - Workload Deployment
  - Office Hours

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Project Deliverables

- Envisioning Workshops Output Document including:
  - Findings and Meeting Notes
  - High Level Vision
  - Implementation Strategy
  - Roles & Responsibilities
  - Additional Action Items / Decisions needed

- Execution Report (Final Deliverable)
  - Future State
  - Proposed Implementation Priorities
  - High Level Timeline
  - Budgetary Estimate

- Training & Culture Building Workshops:
  - Identify and curate the best training content
  - Host "Applied BI" 30-minute presentations
  - Establish and Host internal Dashboard in a Day training
  - Establish and Host monthly Office Hours where users can ask questions of the Power BI SME(s) and experts
  - Establish a weekly training summary
  - Enable users to subscribe to internal training

- Power BI Initial Workload Deployment:
  - Migrate your first Power BI workload in a pure
  - Expand understanding of your Power BI adoption plan.
  - Develop your technical skillsets
  - Improve consistency, reliability, and performance through hands-on interaction

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Power BI Adoption Methodology

ENVISION   ON-BOARD   DRIVE VALUE

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Power BI Adoption Methodology

ENVISION

Educate Exec Sponsor	Identify Champions	Train pilot team	Prove value

ON-BOARD

Select a Project	Adoption workshop	Address data quality	Implement Project

DRIVE VALUE

Centre of Excellence	Internal marketing	End user training	Internal community

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Envision – Key Learning

Feasible and impactful
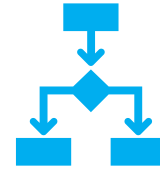
Permission/approvals

Non-sensitive data

Business shadowing

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Power BI Adoption Methodology

ON-BOARD

Select a Project

Adoption Workshop

Address Data Quality

Implement Project

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Power BI Adoption Methodology

DRIVE VALUE

Center of Excellence

Internal Marketing

End User Training

Internal Community

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Adoption Framework Workshops

Governance

- Current State
- Why Govern?
- Governance Considerations
- Governance Model
- Data Sources
- Data governance
- Master Data Management
- Enterprise Data Catalog
- Enterprise Data Dictionary

Service Management

- Licensing
- Setup
- Group Management
- Tenant Administration
- Application Management
- Monitoring
- Connectivity

Security

- Identity
- Power BI Architecture
- Access Controls
- Connectivity
- Data Security
- Sharing

Rollout & Support

- Roles and responsibilities
- Phased vs organization wide roll out
- Rollout Planning
- Training requirements
- Communication
- Support Scenarios
- Ways of working
- Center of Excellence

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Adoption Framework Workshop Attendees

Governance

Corporate Sponsor

Power BI Champion(s)

Data/Info Security

Manager

Data Architect

Data Steward

BI Developer

Service Management

Power BI Champion(s)

Data/Info Security

Manager

Service Delivery Manager

Power BI Administrator

Business Support Specialist

BI Developer

Security

Power BI Champion(s)

Data/Info Security

Manager

Data Architect

Data Steward

BI Developer

Power BI Administrator

Business Support Specialist

Rollout & Support

Power BI Champion(s)

Data Architect

BI Developer

Power BI Administrator

Service Delivery Manager

Business Support

Specialist

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Adoption Framework Workshop Key Learnings

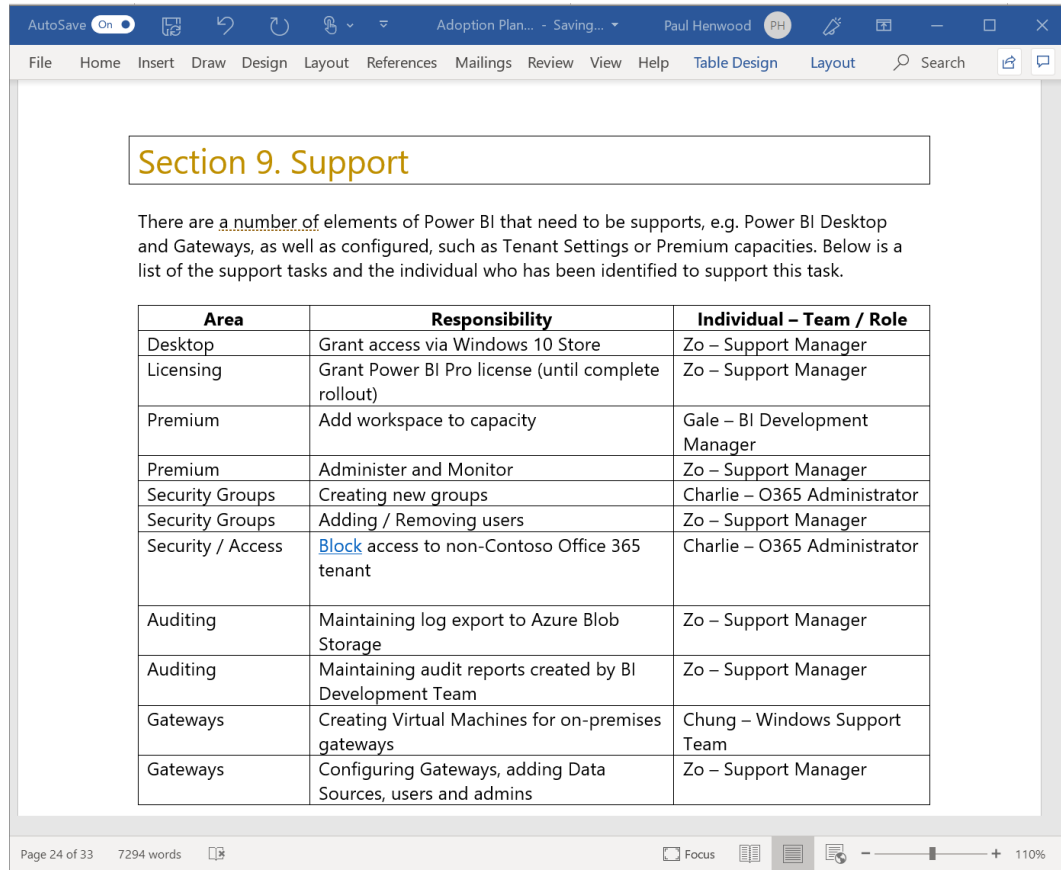Involve IT, Business & Security

Leverage existing relationships
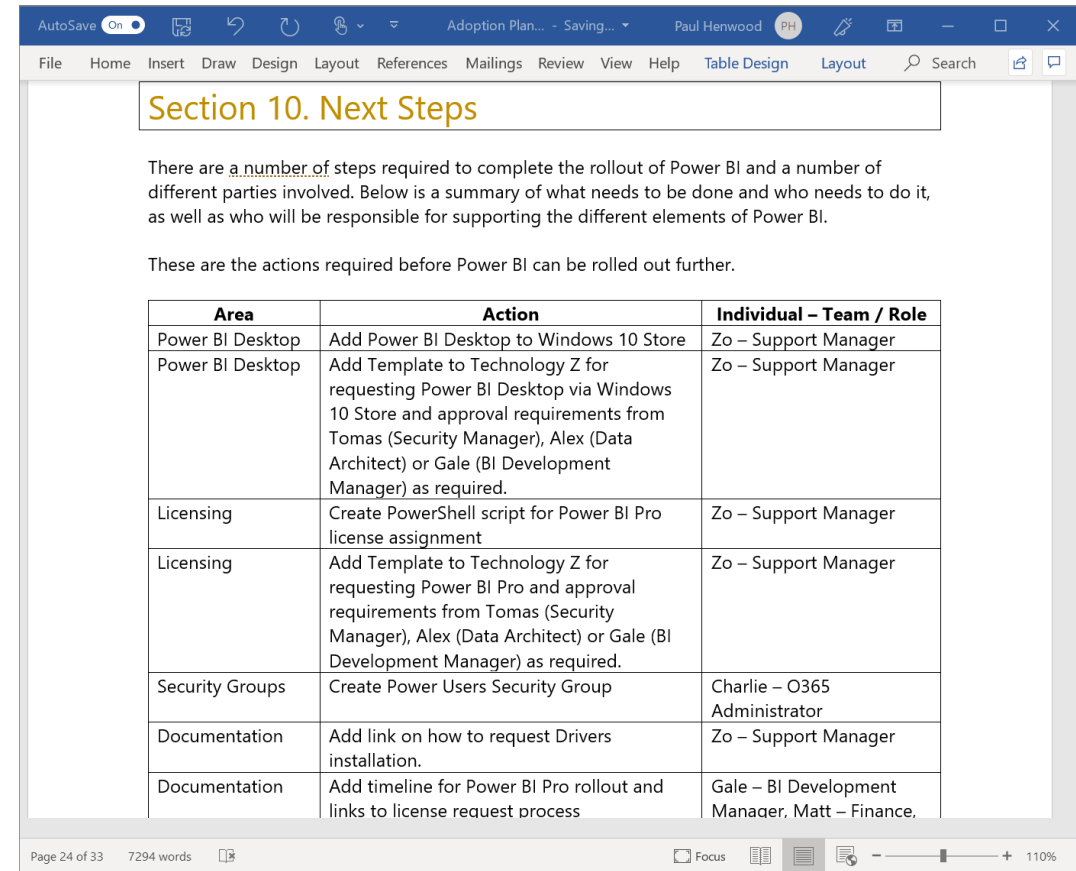
Propose options & recommend

Environment & culture

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Adoption Framework - Outputs

Screenshot 1 — Word document: Adoption Plan

AutoSave On | Adoption Plan... - Saving... | Paul Henwood PH

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Section 9. Support

There are a number of elements of Power BI that need to be supports, e.g. Power BI Desktop and Gateways, as well as configured, such as Tenant Settings or Premium capacities. Below is a list of the support tasks and the individual who has been identified to support this task.

Area	Responsibility	Individual – Team / Role
Desktop	Grant access via Windows 10 Store	Zo – Support Manager
Licensing	Grant Power BI Pro license (until complete rollout)	Zo – Support Manager
Premium	Add workspace to capacity	Gale – BI Development Manager
Premium	Administer and Monitor	Zo – Support Manager
Security Groups	Creating new groups	Charlie – O365 Administrator
Security Groups	Adding / Removing users	Zo – Support Manager
Security / Access	Block access to non-Contoso Office 365 tenant	Charlie – O365 Administrator
Auditing	Maintaining log export to Azure Blob Storage	Zo – Support Manager
Auditing	Maintaining audit reports created by BI Development Team	Zo – Support Manager
Gateways	Creating Virtual Machines for on-premises gateways	Chung – Windows Support Team
Gateways	Configuring Gateways, adding Data Sources, users and admins	Zo – Support Manager

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Screenshot 2 — Word document: Adoption Plan

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Section 10. Next Steps

There are a number of steps required to complete the rollout of Power BI and a number of different parties involved. Below is a summary of what needs to be done and who needs to do it, as well as who will be responsible for supporting the different elements of Power BI.

These are the actions required before Power BI can be rolled out further.

Area	Action	Individual – Team / Role
Power BI Desktop	Add Power BI Desktop to Windows 10 Store	Zo – Support Manager
Power BI Desktop	Add Template to Technology Z for requesting Power BI Desktop via Windows 10 Store and approval requirements from Tomas (Security Manager), Alex (Data Architect) or Gale (BI Development Manager) as required.	Zo – Support Manager
Licensing	Create PowerShell script for Power BI Pro license assignment	Zo – Support Manager
Licensing	Add Template to Technology Z for requesting Power BI Pro and approval requirements from Tomas (Security Manager), Alex (Data Architect) or Gale (BI Development Manager) as required.	Zo – Support Manager
Security Groups	Create Power Users Security Group	Charlie – O365 Administrator
Documentation	Add link on how to request Drivers installation.	Zo – Support Manager
Documentation	Add timeline for Power BI Pro rollout and links to license request process	Gale – BI Development Manager, Matt – Finance,

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Thank You

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