BlueGranite Catalyst for Power BI Adoption
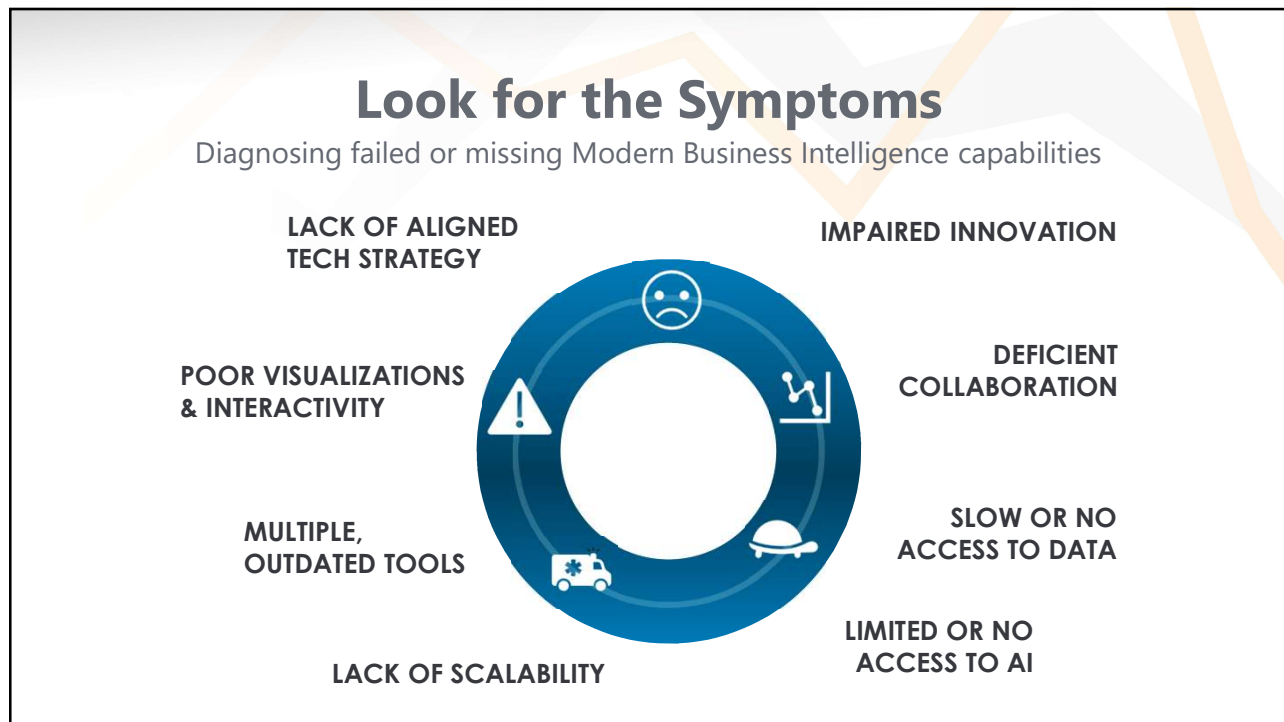
BLUEGRANITE
DATA · INSIGHTS · ANALYTICS

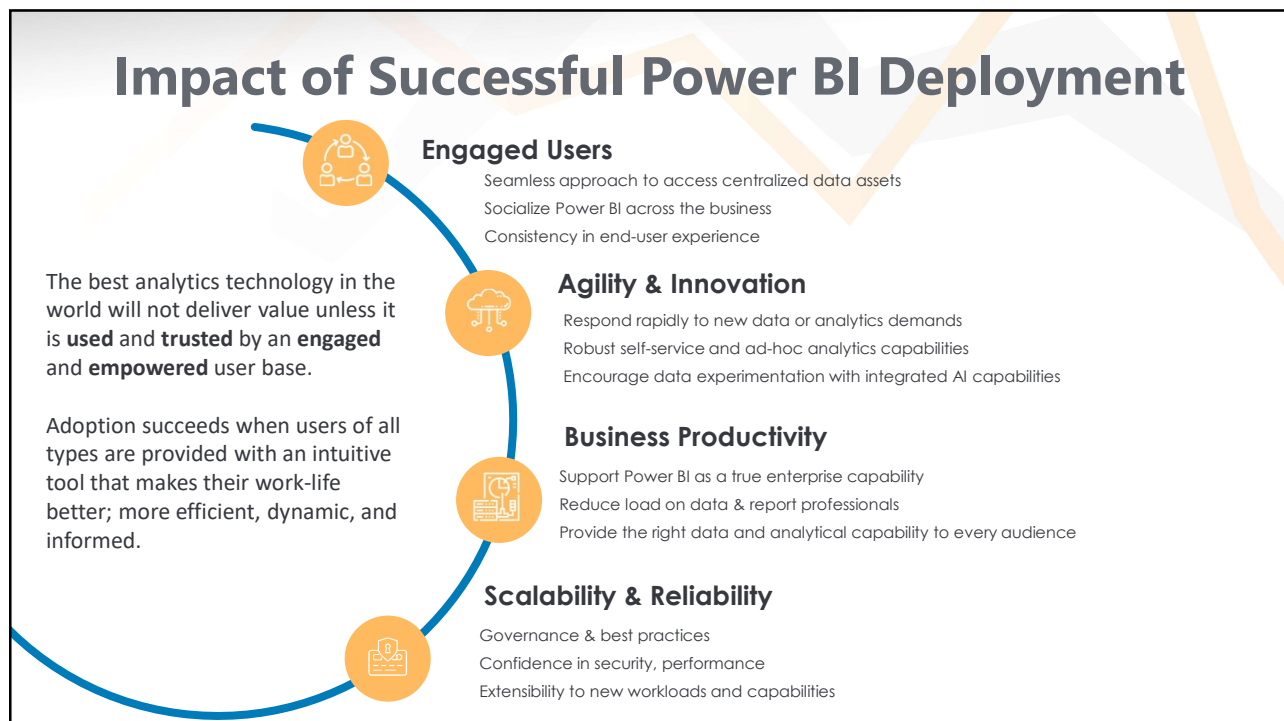1

BlueGranite Catalyst for Power BI Adoption

Use BlueGranite's expertise leveraging advances in data and analytics technology to spur Digital Transformation.

A collection of techniques, approaches, and instruments/tools designed to deliver value *quickly* and *robustly*.
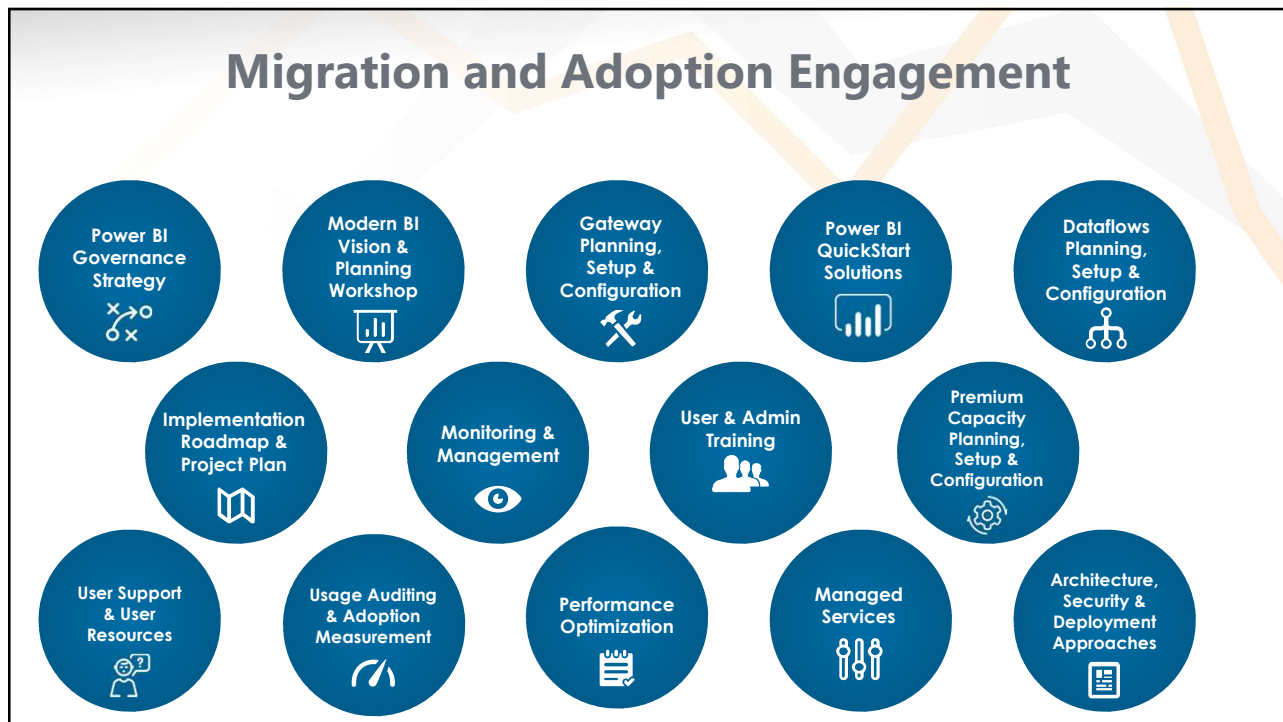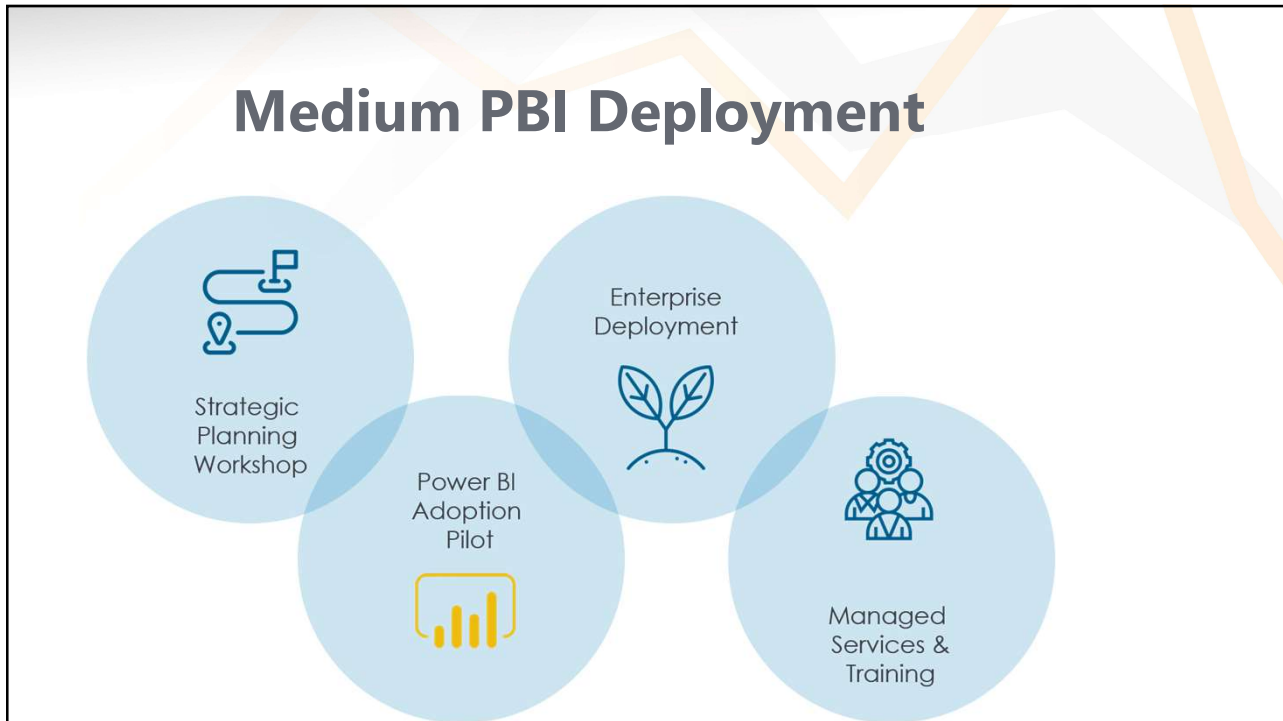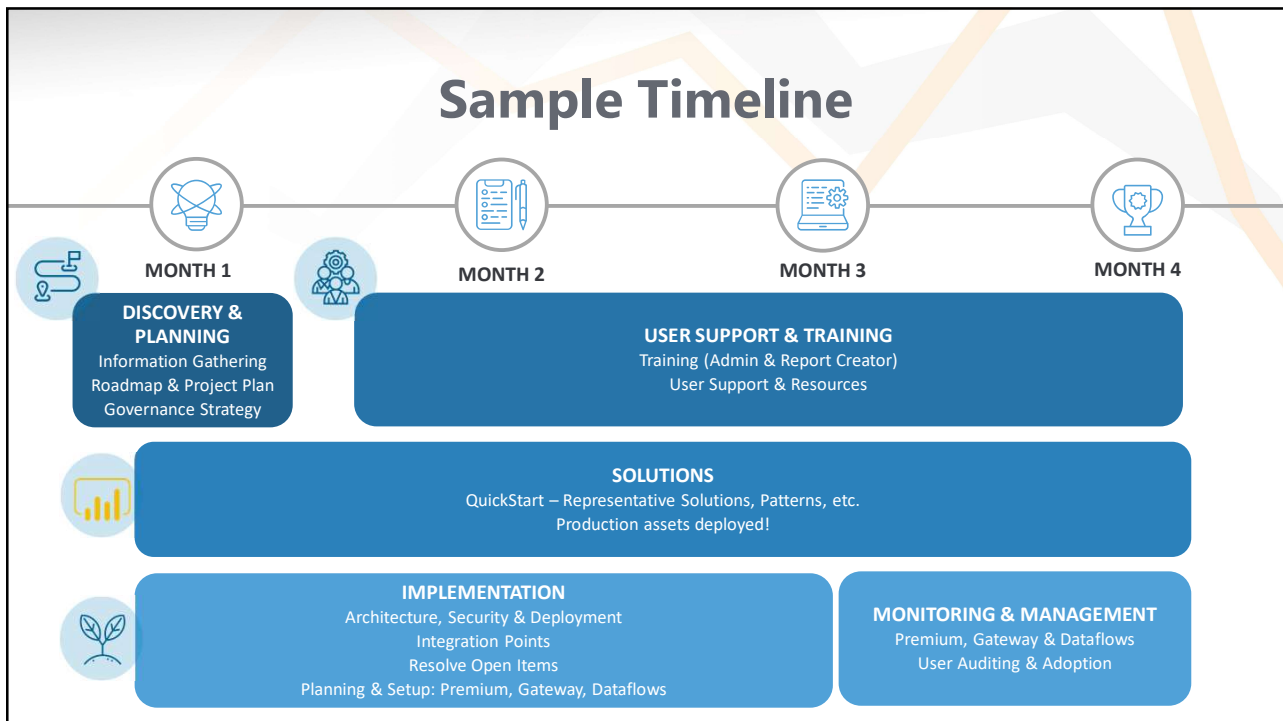
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Look for the Symptoms

Diagnosing failed or missing Modern Business Intelligence capabilities

LACK OF ALIGNED TECH STRATEGY

IMPAIRED INNOVATION

POOR VISUALIZATIONS & INTERACTIVITY

DEFICIENT COLLABORATION

MULTIPLE, OUTDATED TOOLS

SLOW OR NO ACCESS TO DATA

LACK OF SCALABILITY

LIMITED OR NO ACCESS TO AI

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Impact of Successful Power BI Deployment

Engaged Users

Seamless approach to access centralized data assets

Socialize Power BI across the business

Consistency in end-user experience

The best analytics technology in the world will not deliver value unless it is **used** and **trusted** by an **engaged** and **empowered** user base.

Adoption succeeds when users of all types are provided with an intuitive tool that makes their work-life better; more efficient, dynamic, and informed.

Agility & Innovation

Respond rapidly to new data or analytics demands

Robust self-service and ad-hoc analytics capabilities

Encourage data experimentation with integrated AI capabilities

Business Productivity

Support Power BI as a true enterprise capability

Reduce load on data & report professionals

Provide the right data and analytical capability to every audience

Scalability & Reliability

Governance & best practices

Confidence in security, performance

Extensibility to new workloads and capabilities

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Critical Stakeholders and Concerns

Different audiences, different needs! **ALL** critical to success...

Enterprise / Enterprise Architecture

- Executive Sponsorship
- Deployment Model
- Alignment with Data Strategy

BI Practitioners & Analysts

- QuickStarts & Solutions
- Tiered Training resources
- User profiles & support options

Data/Analytics Leadership

- Platform Ownership
- Monitoring & Performance
- Security & Governance

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Modern Business Intelligence Adoption Pillars

Deployment Approaches

QuickStarts

User Support & Resources

AI Augmentation

Governance & Strategy

Architecture & Security

Performance & Scalability

Monitoring & Automation

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Migration and Adoption Engagement

Power BI Governance Strategy

Modern BI Vision & Planning Workshop

Gateway Planning, Setup & Configuration

Power BI QuickStart Solutions

Dataflows Planning, Setup & Configuration

Implementation Roadmap & Project Plan

Monitoring & Management

User & Admin Training

Premium Capacity Planning, Setup & Configuration

User Support & User Resources

Usage Auditing & Adoption Measurement

Performance Optimization

Managed Services

Architecture, Security & Deployment Approaches

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Modern Business Intelligence Considerations

Deployment Approaches	User Support & Resources	AI Augmentation	Governance & Strategy	Architecture & Security	Monitoring & Automation	Performance & Scalability
Content delivery: • Power BI Service • On-prem (PBIRS) • Embedding in custom apps, Teams, etc. Optimal use of: • Workspaces • Apps • Sharing Approach for dev/test/prod Data reusability techniques: • Hub & spoke • Shared datasets • Dataflows Deployment Pipelines	User Training & Support: • Consumer • Data modeler • Report author • Administrators License planning: • Pro • Premium Template & theme: • Corporate BI • Self-service BI Internal Power BI Community site: • Documentation • Best practices • Forms & links Data catalog	Configuration / architecture Industry & Horizontal Use Cases Feature Availability • Auto ML • Cognitive Svcs QuickStarts Quick-Win solutions Dataviz makeover Design patterns Knowledge transfer	Governance strategy Platform adoption success criteria Ownership: • IT-led • Business-led • Hybrid Roles & responsibilities: • Administrators • Stakeholders • Champions • Authors • Consumers • External users Tenant settings Certified datasets	Security planning: • Workspaces • Apps • Data sources Software update management Secure file storage Version history & lifecycle mgmt Gateway planning & configuration Capacity planning Azure integration Power Platform integration	Usage auditing: • User adoption • Critical content Tenant inventory: • Content • Users & licenses • Admins • Membership • Settings Gateway health monitoring Gateway server updates Premium capacity health monitoring Automation: • Publishing • Data refresh	Data model: • Table structure • Relationships • Cardinality • Source queries Dataset, data refresh, & calculation optimizations Capacity optimizations Dataflows optimizations Composite models & aggregations

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Medium PBI Deployment

Strategic Planning Workshop

Power BI Adoption Pilot

Enterprise Deployment

Managed Services & Training

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Sample Timeline

MONTH 1	MONTH 2	MONTH 3	MONTH 4

DISCOVERY & PLANNING
Information Gathering
Roadmap & Project Plan
Governance Strategy

USER SUPPORT & TRAINING
Training (Admin & Report Creator)
User Support & Resources

SOLUTIONS
QuickStart – Representative Solutions, Patterns, etc.
Production assets deployed!

IMPLEMENTATION
Architecture, Security & Deployment
Integration Points
Resolve Open Items
Planning & Setup: Premium, Gateway, Dataflows

MONITORING & MANAGEMENT
Premium, Gateway & Dataflows
User Auditing & Adoption

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Strategic Planning Workshop

On-site discovery and planning session to collaboratively develop a customized Power BI Adoption strategy

Discussion topics may include:

- Power BI deployment success measures and adoption goals
- Current state reporting and analytics processes and tools
- Power BI governance components, such as management processes, environment and architecture, performance, usability, user adoption, data quality, reporting and data visualization
- Power BI Adoption Pilot candidate use cases

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Power BI Adoption Pilot

Transition from strategy to execution, embark on a focused pilot project to develop the deployment and adoption approach while simultaneously delivering business value

- Outline user roles, corporate sponsors, communication plan, and governance strategy
- Review best practices and instructions for workspace management, change management strategy and recommended approach
- Develop initial Pilot solution with a key business area, building and deploying a Power BI solution that meets a critical need
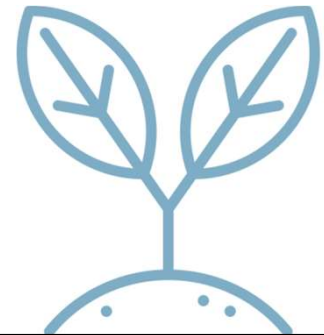
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Enterprise Deployment

Work hands-on with IT and business teams for 3-months, building and deploying Power BI models, reports, and dashboards. Implement security, governance, data quality, and service configuration

- Corporate and department-level requirements, design mock-ups, and data needs
- Development of corporate and department-level reports and data models
- Power BI workspaces, Analysis Services models, reports, and dashboards
- Security and gateway configuration
- Validation and quality assurance
- Compile usage and adoption data

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Managed Services + Training

Ongoing support, maintenance & enhancement across the organization

- Follow up/remote Q&A and Office Hours support to ensure high-retention of skill adoption
- 3-day training for Power Users across each Department and Corporate teams
- Support for report enhancements, report development, model creation and tuning
- Support for On-Premises Data Gateway updates
- Support for Power BI Monitoring solution script, data, and report updates
- Adoption measures, program results & roadmap recommendations

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