OCTOBER 8 • SOLUTION WEBINAR

APOS PowerBurst

Orchestrated Information Delivery Platform



Today's Presenters



ALLAN PYM



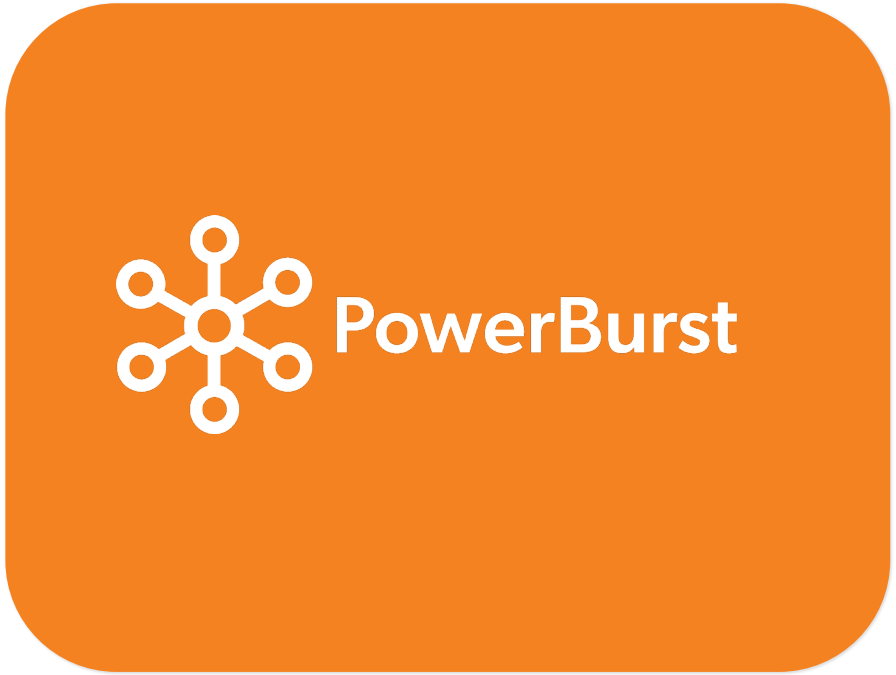
ALAN GOLDING

Who is APOS?

PowerBurst

- Formed in 1992
- Software solutions for BI & Analytics
  - Simplify, automate & extend
- Report publishing
- Strategic SDK development and consulting
- Hundreds of customers globally

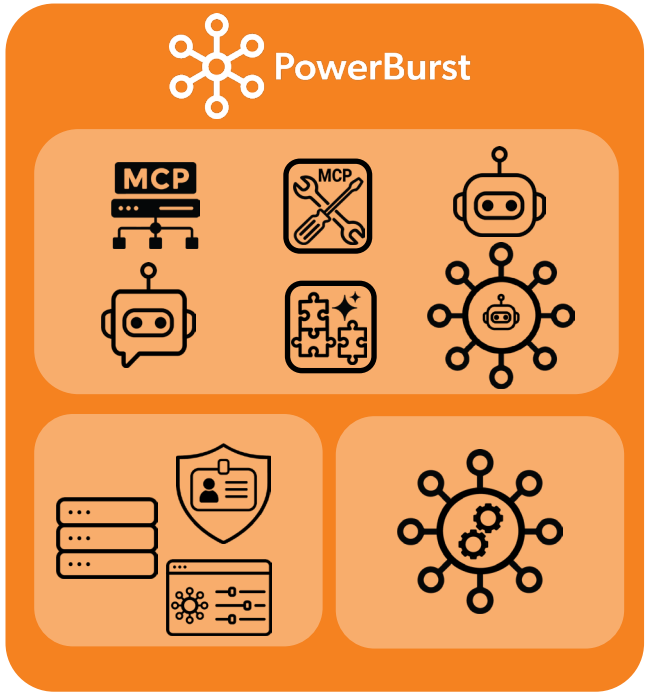
APOS PowerBurst



Orchestrated Information Delivery Platform

Automation and AI-powered analytics, delivering personalized information to the right people and processes, in the right format, at the right time.

PowerBurst Modules



PowerBurst AI

Powerful AI orchestration to deliver enhanced information and accelerate business action.

PowerBurst Core

Powerful automation to deliver impactful, personalized information to any consumer.

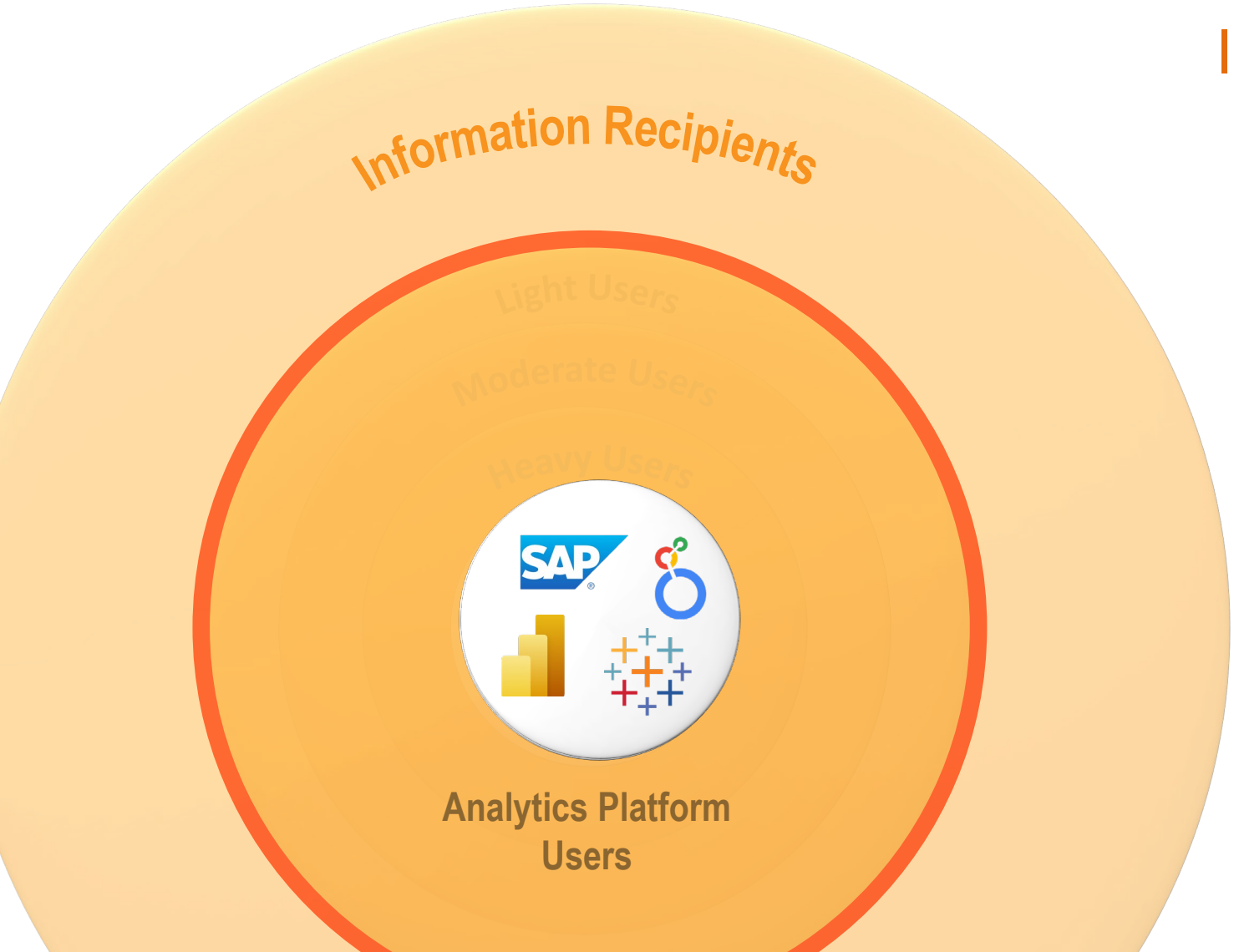
Impactful Information

Critical factors required for information to have a positive impact

INSIGHTFUL	It must enhance the understanding of the information consumer
ACCURATE	It must present information that is real and true
RELEVANT	It must meet the specific needs of the individual information consumer
TIMELY	It must be available when it is needed by the information consumer
ACCESSIBLE	It must be easily reached by the information consumer

Information Delivery

Information must be accessible - or it has no potential for impact

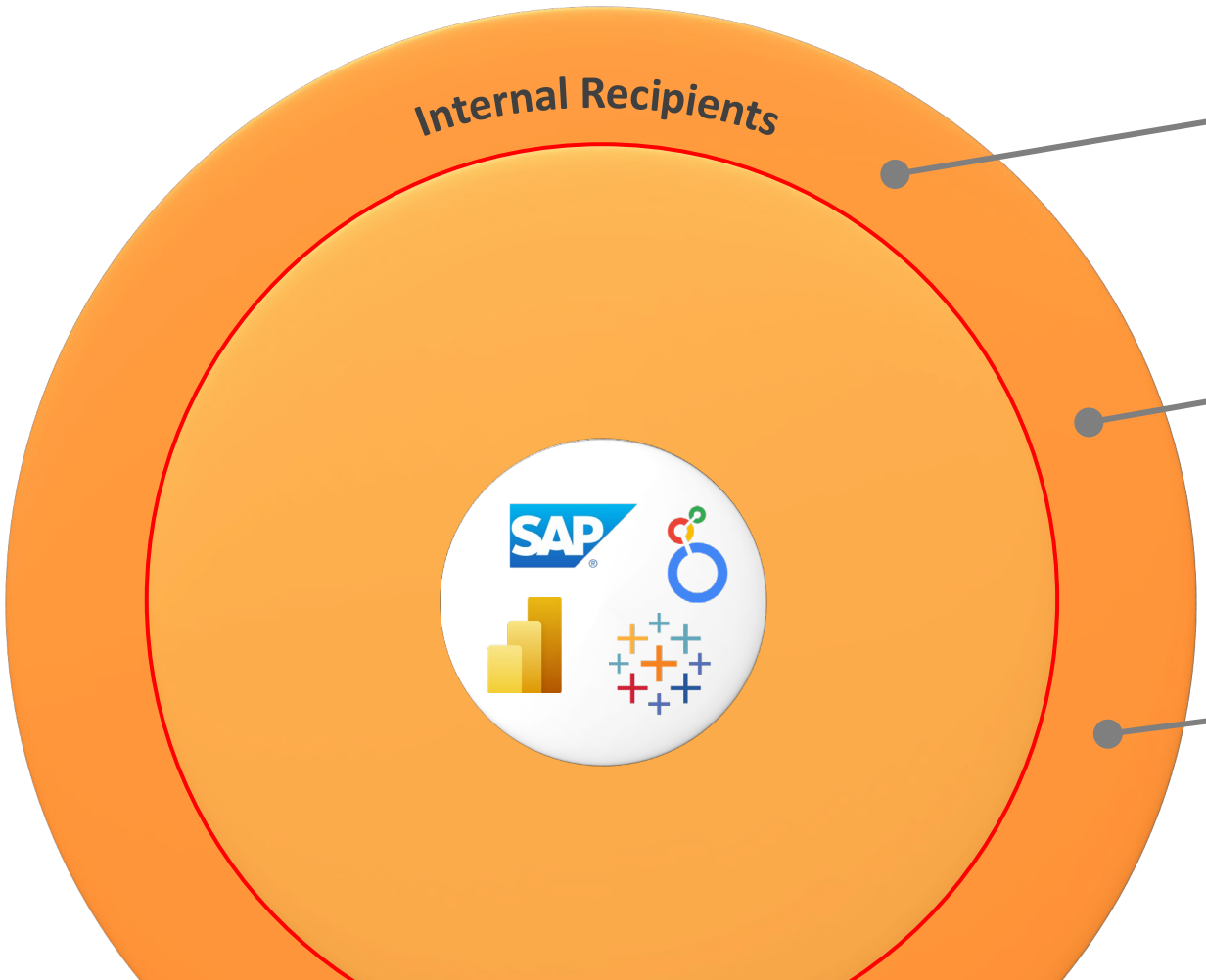


Information Recipients

- Many information needs exist beyond Platform Users
- Information Delivery is required to meet these information needs
    - BI & Analytics platform
    - ERP platform
    - Database platform
    - Any platform

Information Delivery to Internal Recipients

Employee stakeholders who need information but no platform access



Executive Board



Monthly profitability & performance reports

Store Managers



Daily sales report for each store manager

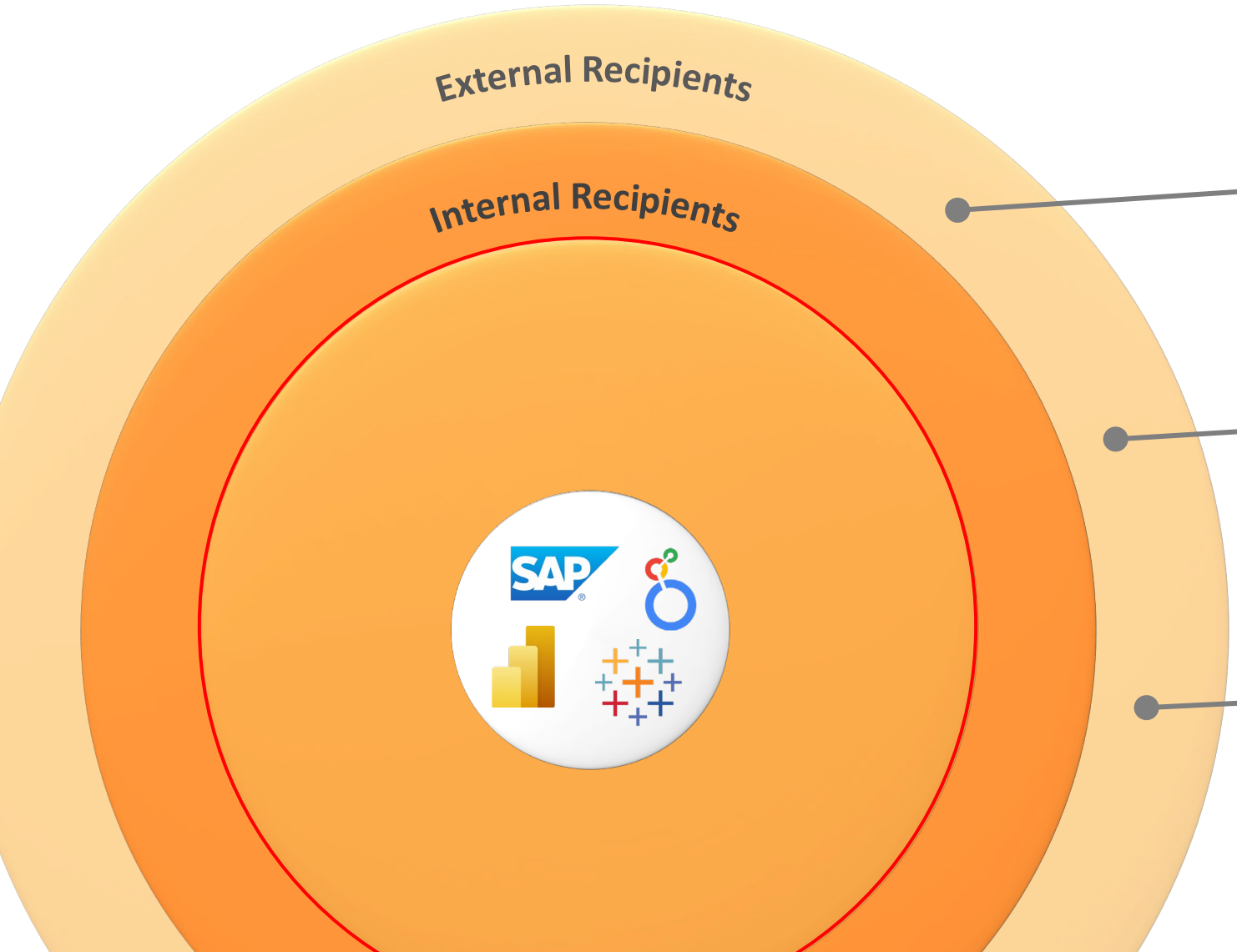
Field Managers



Weekly labor hours & crew utilization reports

Information Delivery to External Recipients

Non-employee stakeholders who need information



Suppliers



Quality, performance & defect reports

Customers



Weekly order shipment status reports

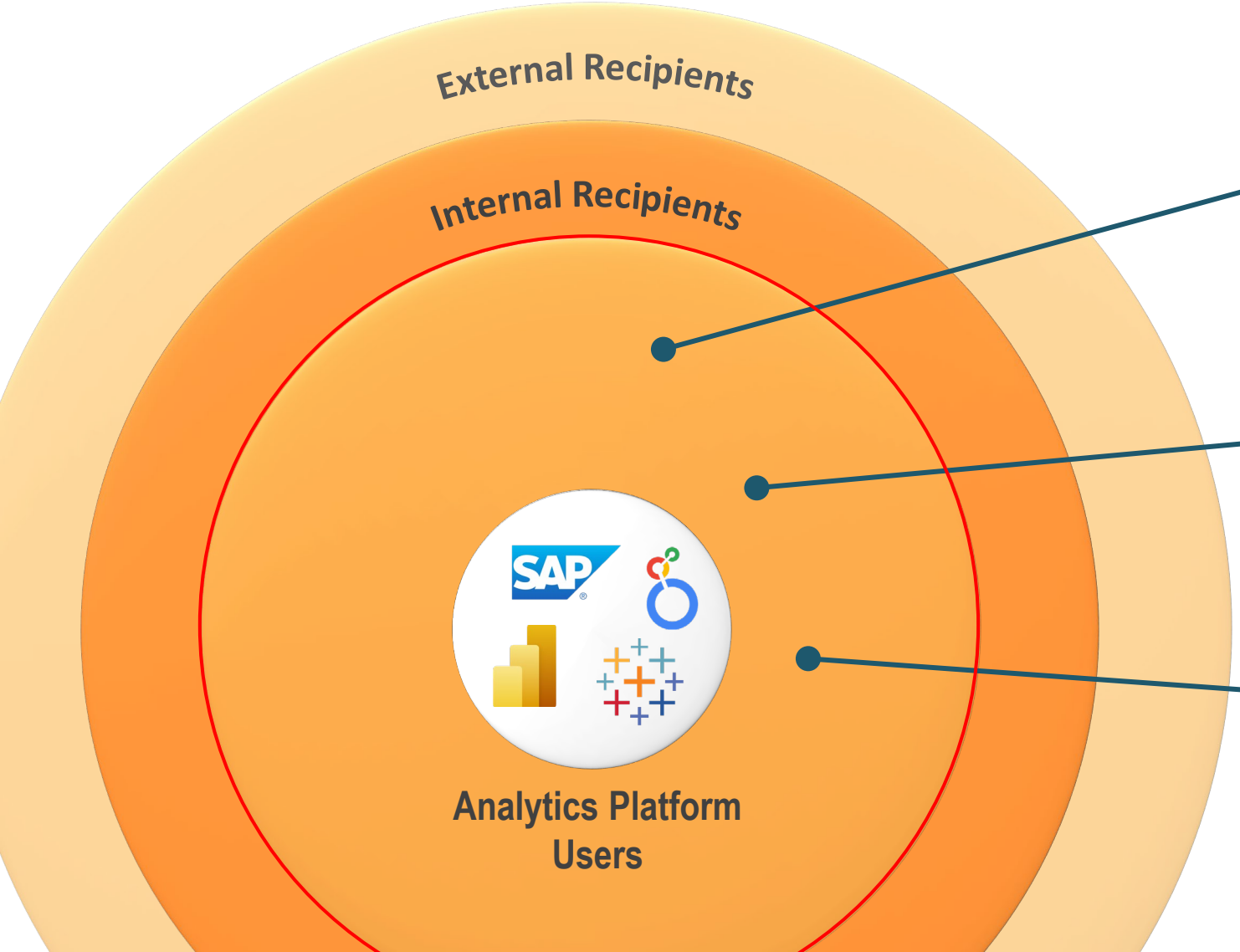
Regulators



State-level compliance & performance reports

Information Delivery to Platform User Recipients

Platform users who need information delivered to them strategically



Executives



Daily performance snapshot reports

Division Directors



Divisional P&L, forecast & variance reports

Sales Teams



Daily order status & shipping reports

Building on a Proven Information Delivery Foundation

The PowerBurst core objectives:

1 Meeting the Needs of All Information Consumers

- Information needs are not limited to BI or analytics system users
- Many roles and relationships can be strengthened with better information
- **PowerBurst** delivers impactful information:
  - **Any internal or external information consumer** who needs it
  - **No limitations** or restrictions

- **External Recipients**
- **Internal Recipients**
- **Analytics Platform Users**
- **Processes**

2 Information Personalized for each Recipient

- Information is **tailored to each individual**
  - role, responsibilities
  - needs, priorities
  - data access rights
- Not generic information

3 Information Delivered at the Right Time

- Information delivered **when relevant and useful**
- When **expected**: schedule, process chain
- When **needed**: event, business condition

4 Information Delivered Where and How It Is Needed

- Easily **accessible and usable**
- Within the recipient's normal way of working
- **Location** of delivered information
- **Format** of delivered information

A proven mandate to serve impactful information to every information consumer.

Agentic AI Creates New Possibilities for Impactful Information

AI changes what can be created, personalized and delivered – and elevates the intelligent process orchestration options

1 Intelligent Insight Generation

AI can create new insightful information content:

- AI agents generate personalized content and commentary for every recipient
- Explain trends, anomalies, and business impact
- Combine narratives with personalized charts and visualizations

2 Proactive Intelligence Delivery

Deliver insights when it matters most:

- AI agents continuously monitor business conditions and key metrics
- Detect emerging opportunities, risks, and exceptions
- Trigger workflows based on business conditions and predictive signals

3 Agentic Workflow Orchestration

Connect insight to action across the business:

- AI agents autonomously execute repeatable business processes end-to-end
- Coordinate multi-step content and decision workflows
- Automate analysis, content creation, approvals, and distribution

AI becomes part of the complete information delivery process, not a separate activity.

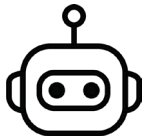
PowerBurst AI Components

APOS PowerBurst will integrate major AI advancements with these modules:

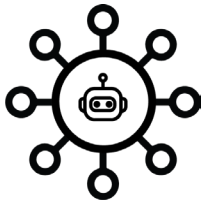
- **MCP SERVER & TOOLS**



- **AGENTS**



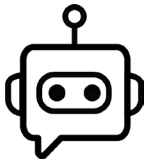
- **AGENT EXECUTION SERVER**



- **SKILLS**



- **POWER CHAT**



AI Challenges

Scaling AI creates new questions and challenges



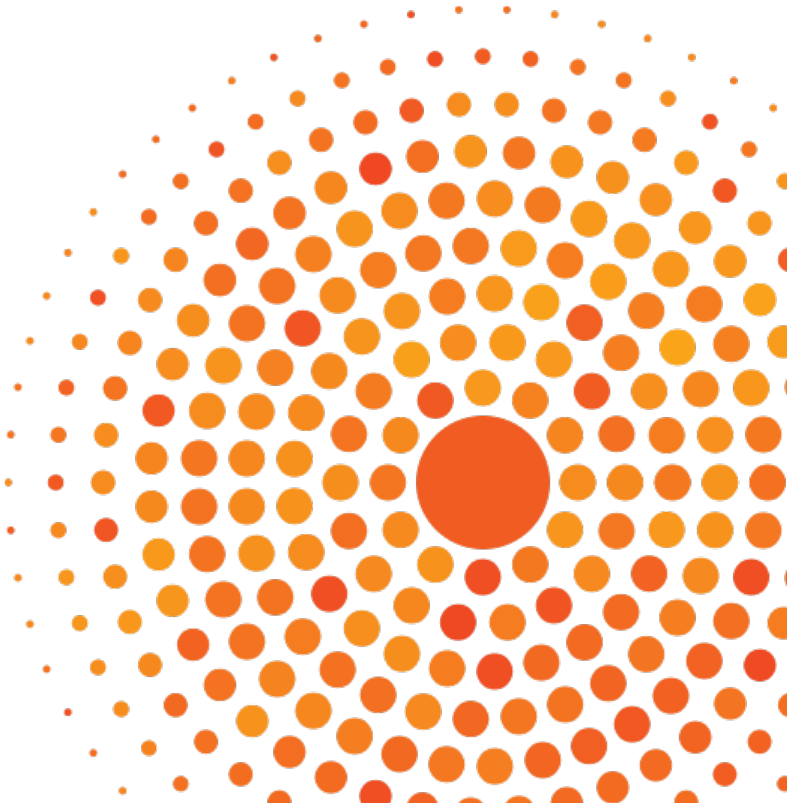
Unmanaged AI and unanswered questions = RISK

PowerBurst Addresses AI Challenges

APOS PowerBurst technologies and processes address key AI concerns and bring unique value

GOVERNED AGENT EXECUTION	GOVERNANCE · DATA SECURITY · AUTHORIZATION · VISIBILITY
SECURITY CONTROLS	DATA SECURITY · AUTHORIZATION · GOVERNANCE · COSTS
MANAGED AGENT DEVELOPMENT AND DEPLOYMENT	AUTHORIZATION · GOVERNANCE · CONSISTENCY · DATA SECURITY
INFORMATION ACCURACY	CONSISTENCY · GOVERNANCE · DATA SECURITY
AI COST CONTROLS	GOVERNANCE · COSTS

PowerBurst Foundations



PowerBurst

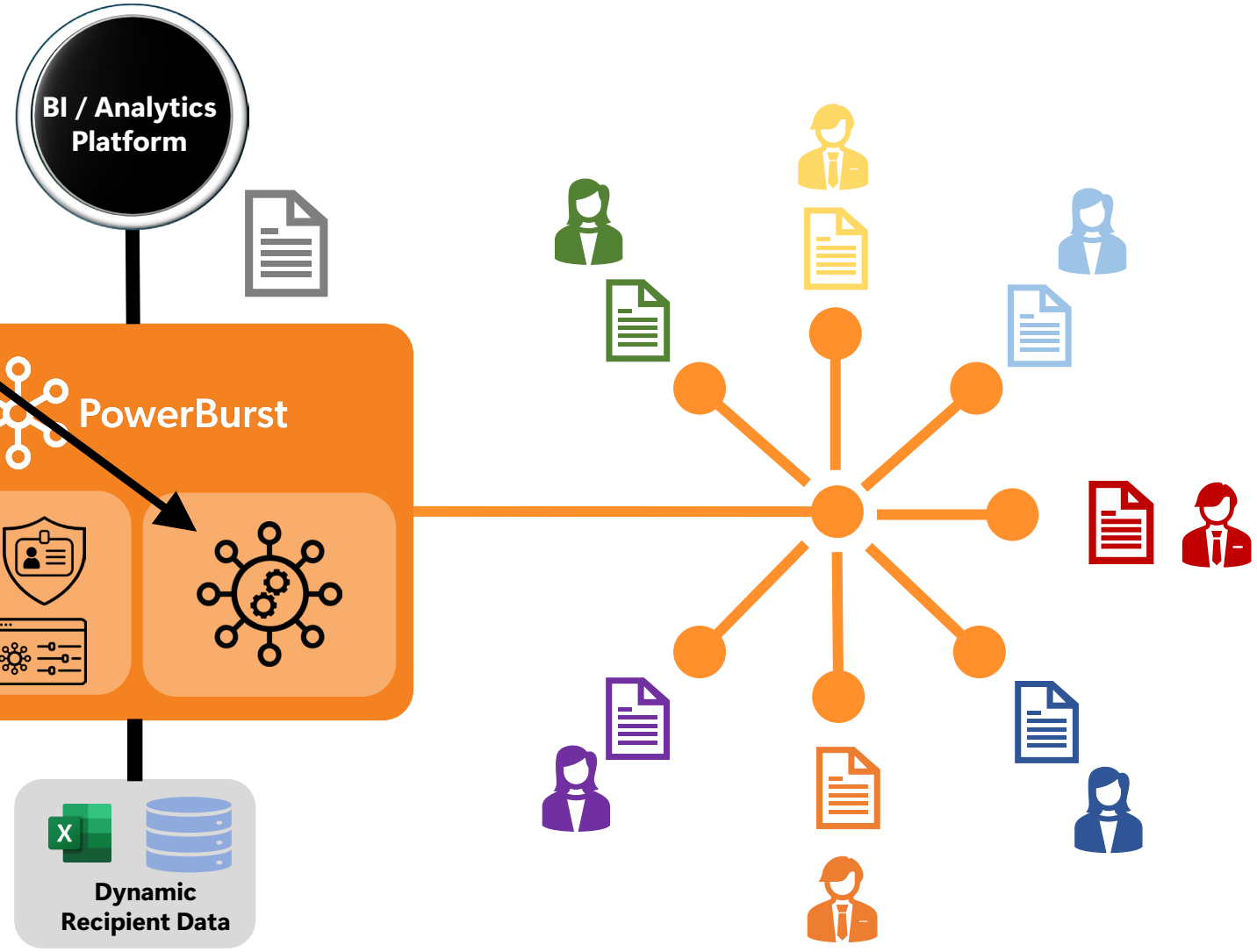
PowerBurst Foundations: Dynamic Report Bursting

Bursting Engine
Executes the generation and distribution of filtered versions of reports

Security Profiles
Ensures data request are aligned with user data rights

Bursting Definitions
Framework and rules for bursting process

Dynamic Recipient Data
Data that drives the dynamic personalization of report generation and distribution

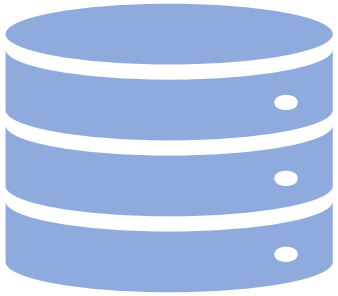


Dynamic Recipient Data

A data source provided by customer which contains values to drive dynamic report filtering and control report distribution.

Any ODBC / OLE DB data source

- Excel, Access
- SQL Server, Azure SQL Server
- HANA, Datasphere, BW
- Google, AWS, Snowflake



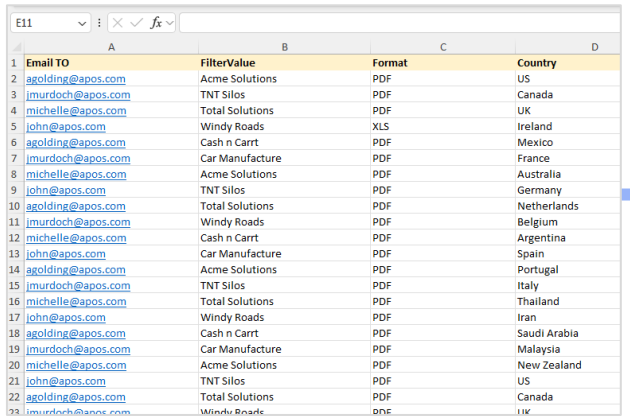
Dynamic Recipient Data

The PowerBurst bursting definition creates the framework and rules for the broadcast.

The Dynamic Recipient Data drives the specific values of the broadcast.

PowerBurst

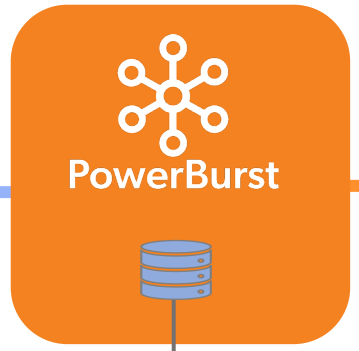
Dynamic Recipient Broadcasting



	A	B	C	D
1	Email TO	FilterValue	Format	Country
2	agolding@apos.com	Acme Solutions	PDF	US
3	jmurdoch@apos.com	TNT Silos	PDF	Canada
4	michelle@apos.com	Total Solutions	PDF	UK
5	john@apos.com	Windy Roads	XLS	Ireland
6	agolding@apos.com	Cash n Carrt	PDF	Mexico
7	jmurdoch@apos.com	Car Manufacture	PDF	France
8	michelle@apos.com	Acme Solutions	PDF	Australia
9	john@apos.com	TNT Silos	PDF	Germany
10	agolding@apos.com	Total Solutions	PDF	Netherlands
11	jmurdoch@apos.com	Windy Roads	PDF	Belgium
12	michelle@apos.com	Cash n Carrt	PDF	Argentina
13	john@apos.com	Car Manufacture	PDF	Spain
14	agolding@apos.com	Acme Solutions	PDF	Portugal
15	jmurdoch@apos.com	TNT Silos	PDF	Italy
16	michelle@apos.com	Total Solutions	PDF	Thailand
17	john@apos.com	Windy Roads	PDF	Iran
18	agolding@apos.com	Cash n Carrt	PDF	Saudi Arabia
19	jmurdoch@apos.com	Car Manufacture	PDF	Malaysia
20	michelle@apos.com	Acme Solutions	PDF	New Zealand
21	john@apos.com	TNT Silos	PDF	US
22	agolding@apos.com	Total Solutions	PDF	Canada



Dynamic Recipient Data



Bursting Definition Rules



Salesperson 1



Salesperson 2



Salesperson 3



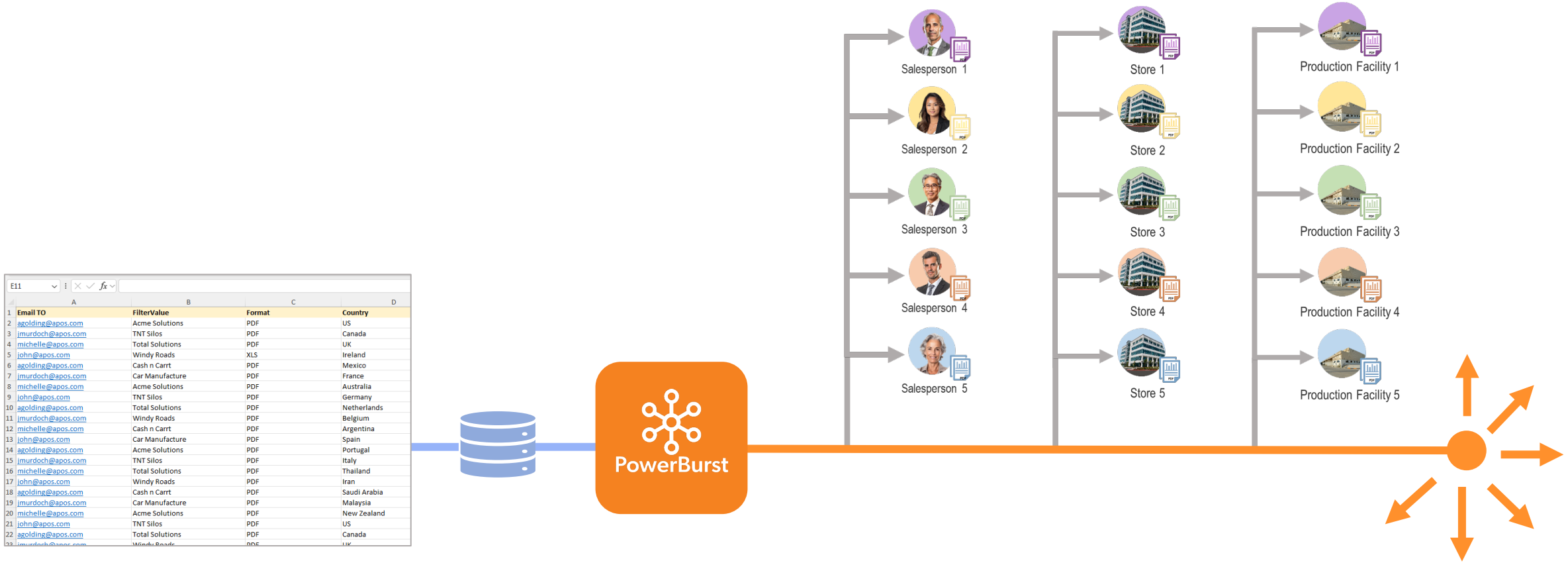
Salesperson 4



Salesperson 5

PowerBurst

Unlimited Use Cases

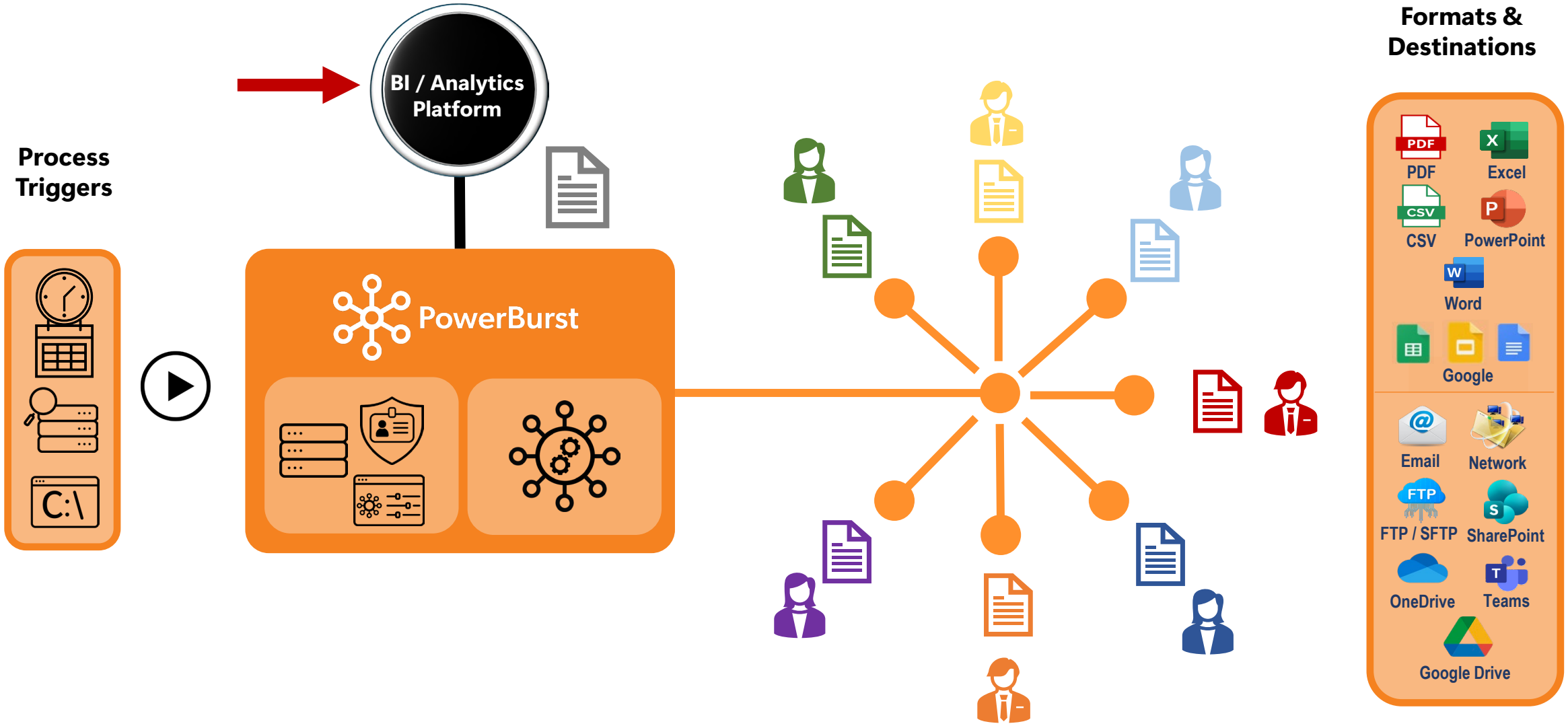


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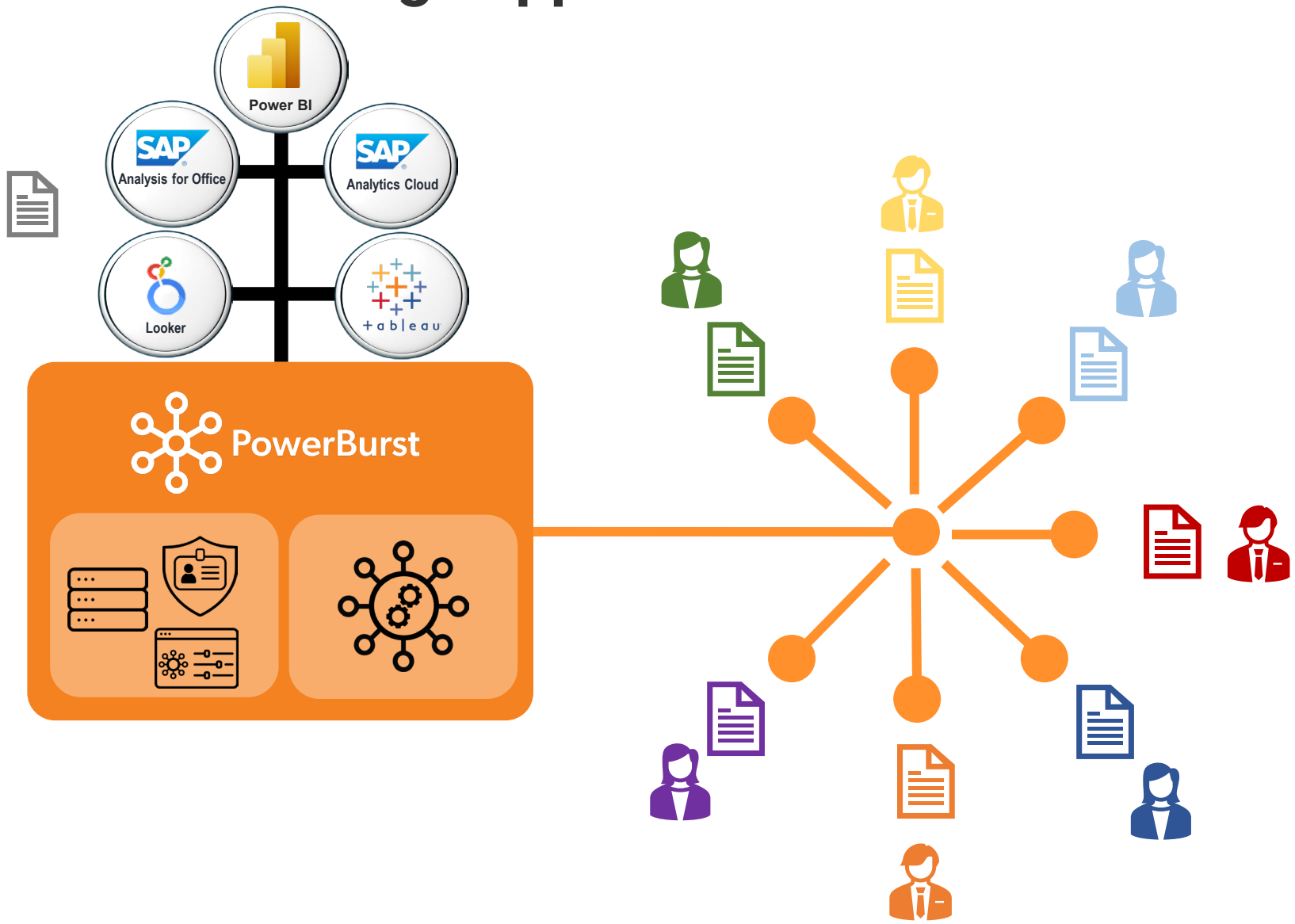
	A	B	C	D
1	Email TO	FilterValue	Format	Country
2	agolding@apos.com	Acme Solutions	PDF	US
3	jmurdoch@apos.com	TNT Silos	PDF	Canada
4	michelle@apos.com	Total Solutions	PDF	UK
5	john@apos.com	Windy Roads	XLS	Ireland
6	agolding@apos.com	Cash n Carrt	PDF	Mexico
7	jmurdoch@apos.com	Car Manufacture	PDF	France
8	michelle@apos.com	Acme Solutions	PDF	Australia
9	john@apos.com	TNT Silos	PDF	Germany
10	agolding@apos.com	Total Solutions	PDF	Netherlands
11	jmurdoch@apos.com	Windy Roads	PDF	Belgium
12	michelle@apos.com	Cash n Carrt	PDF	Argentina
13	john@apos.com	Car Manufacture	PDF	Spain
14	agolding@apos.com	Acme Solutions	PDF	Portugal
15	jmurdoch@apos.com	TNT Silos	PDF	Italy
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17	john@apos.com	Windy Roads	PDF	Iran
18	agolding@apos.com	Cash n Carrt	PDF	Saudi Arabia
19	jmurdoch@apos.com	Car Manufacture	PDF	Malaysia
20	michelle@apos.com	Acme Solutions	PDF	New Zealand
21	john@apos.com	TNT Silos	PDF	US
22	agolding@apos.com	Total Solutions	PDF	Canada

PowerBurst

PowerBurst Foundations: Dynamic Report Bursting



Multi-BI Platform Bursting Support



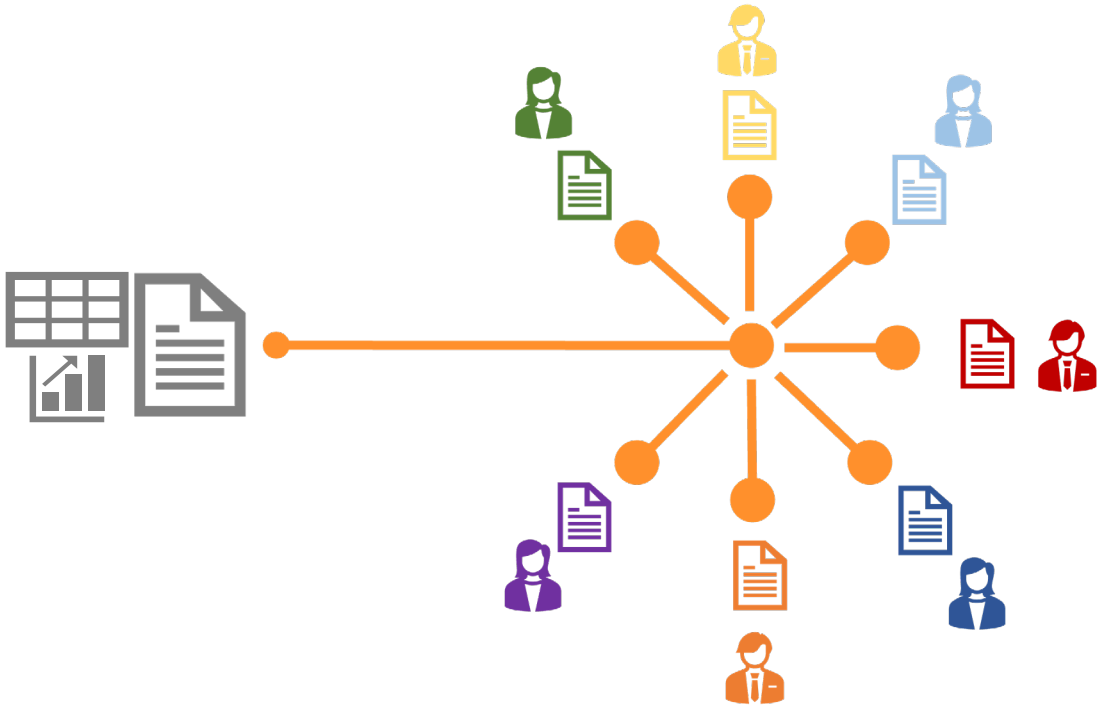
Multi-Platform Bursting Support



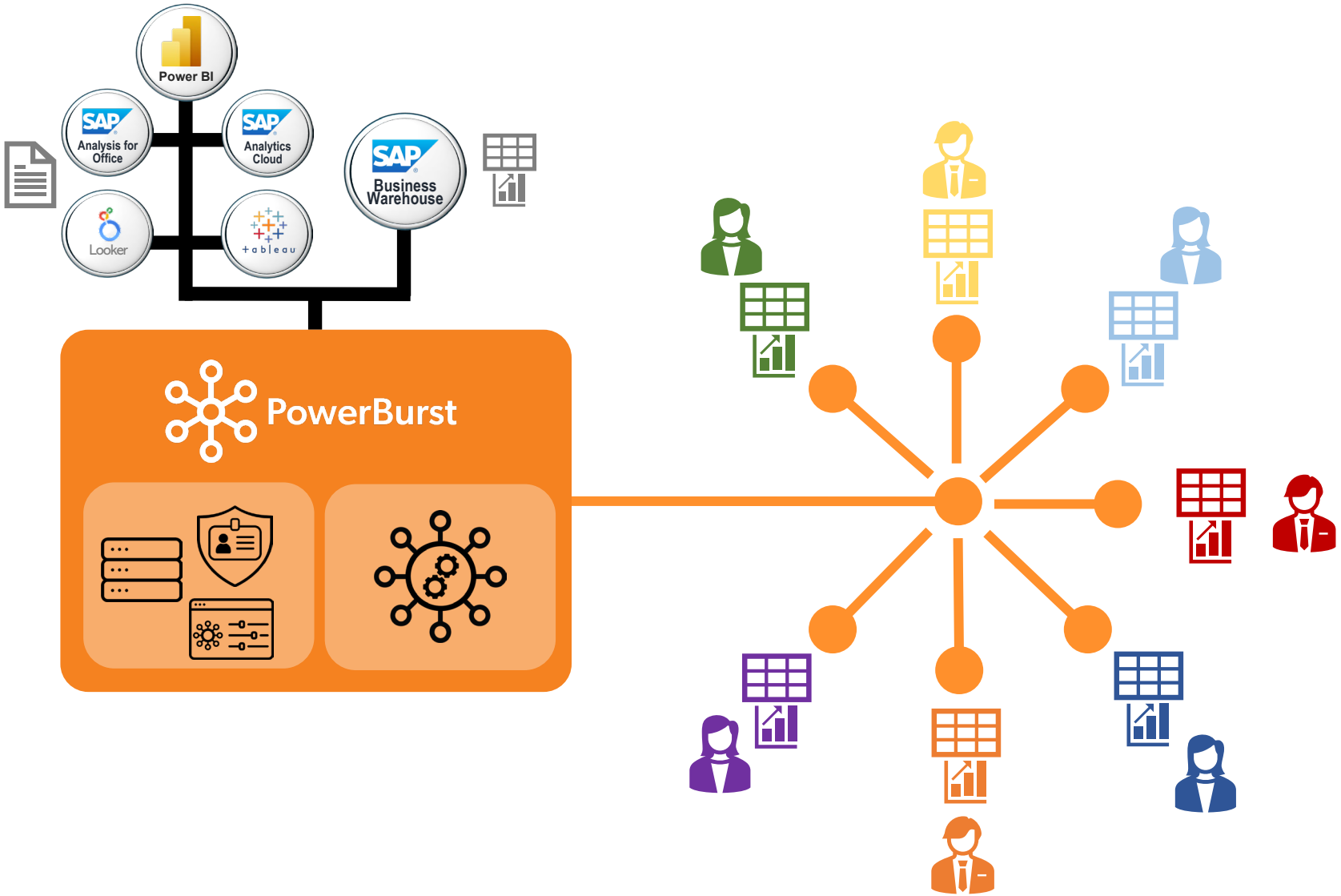
BI Platform Report Bursting



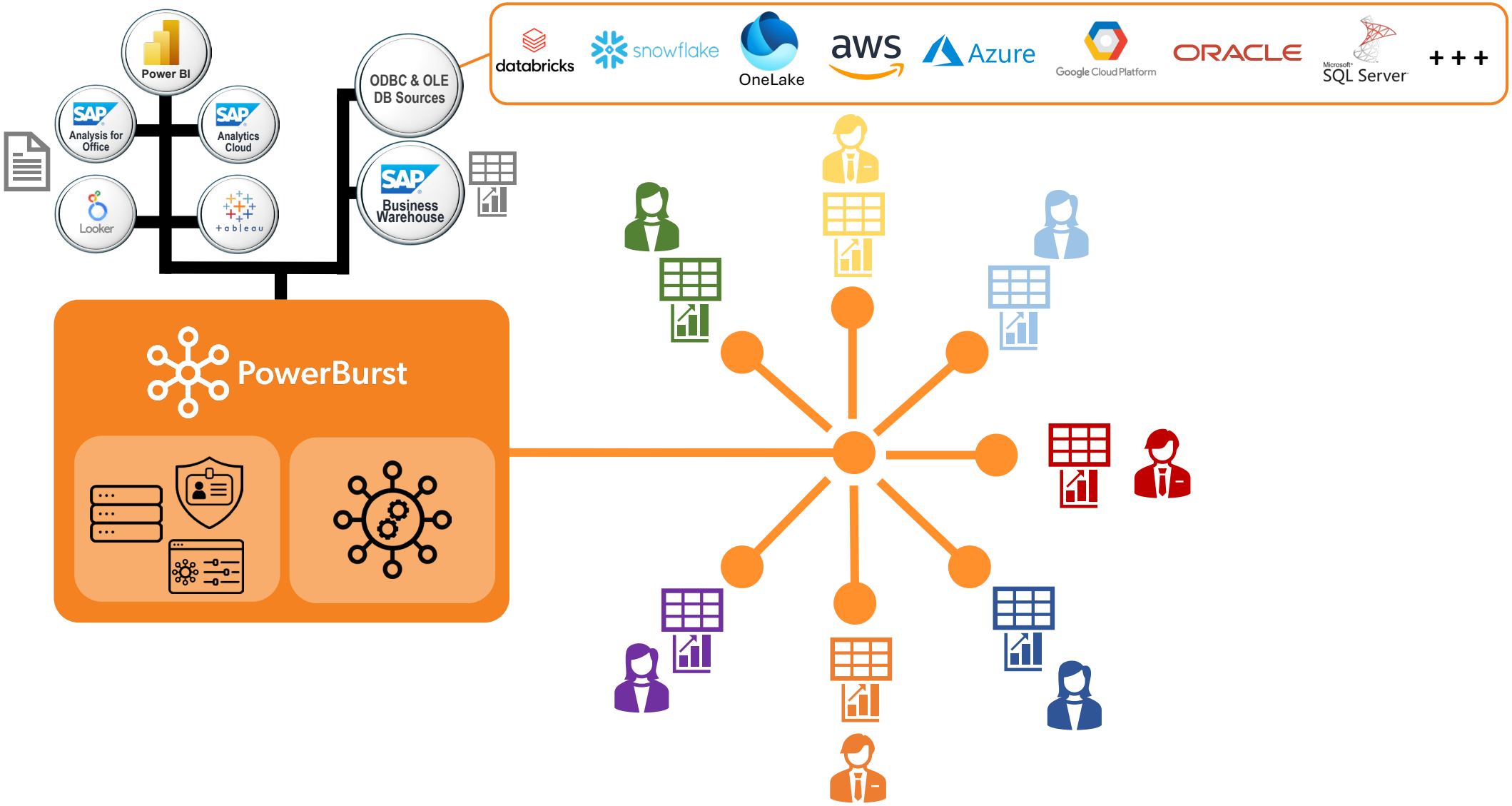
Direct Database Bursting



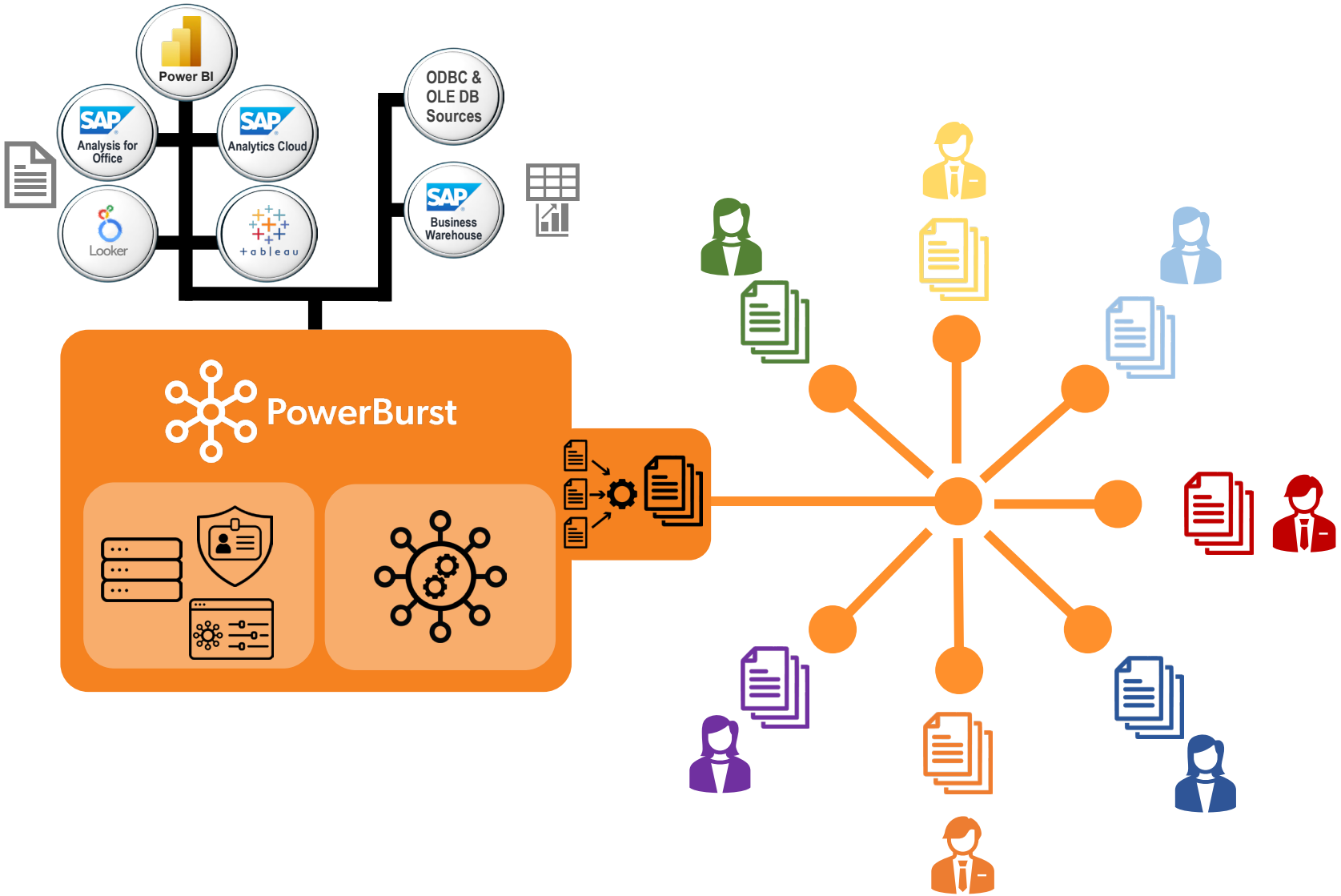
Direct Database Bursting Support



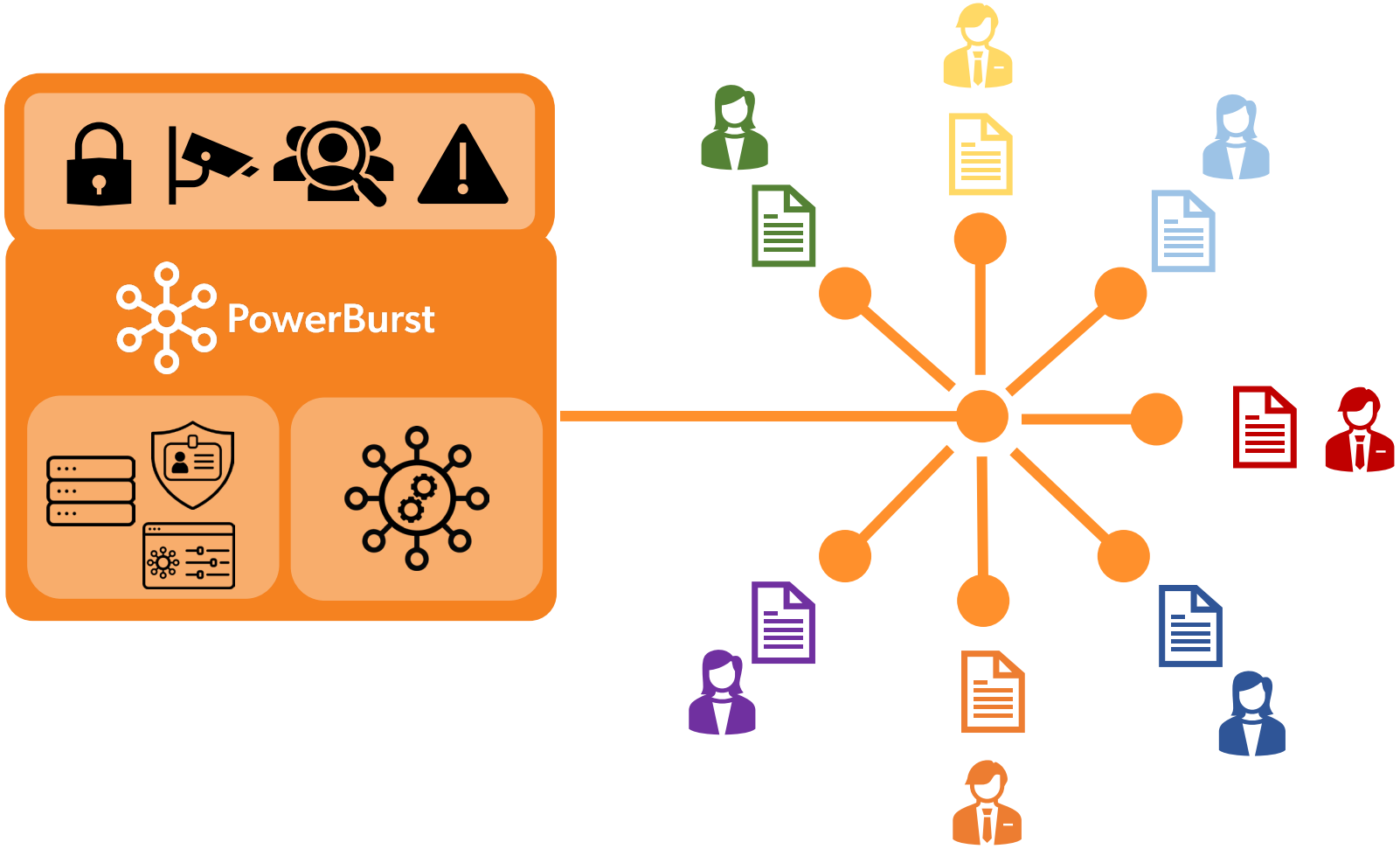
Direct Database Bursting Support



Multi-Platform Report Consolidation



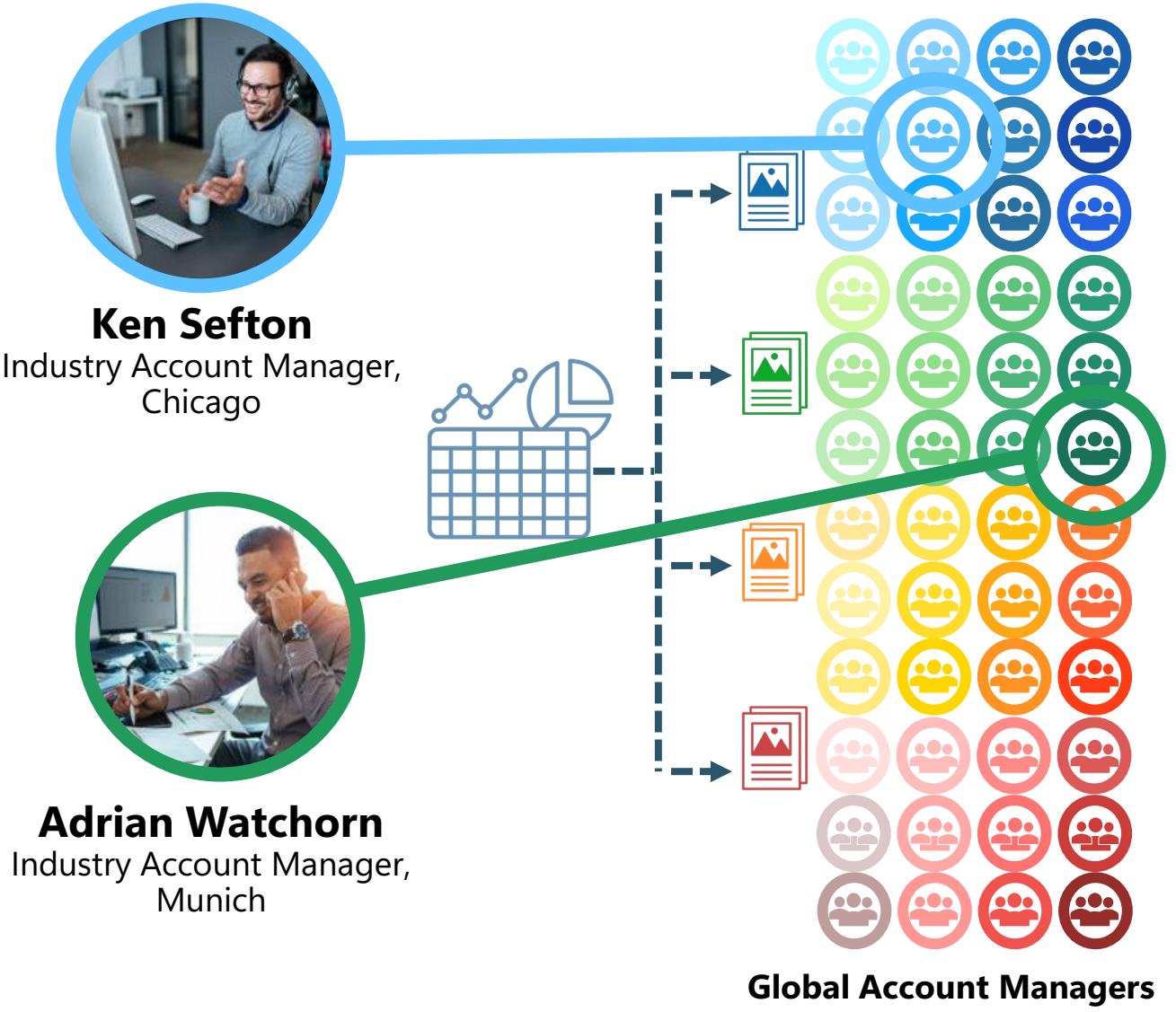
Strong Process Controls & Governance

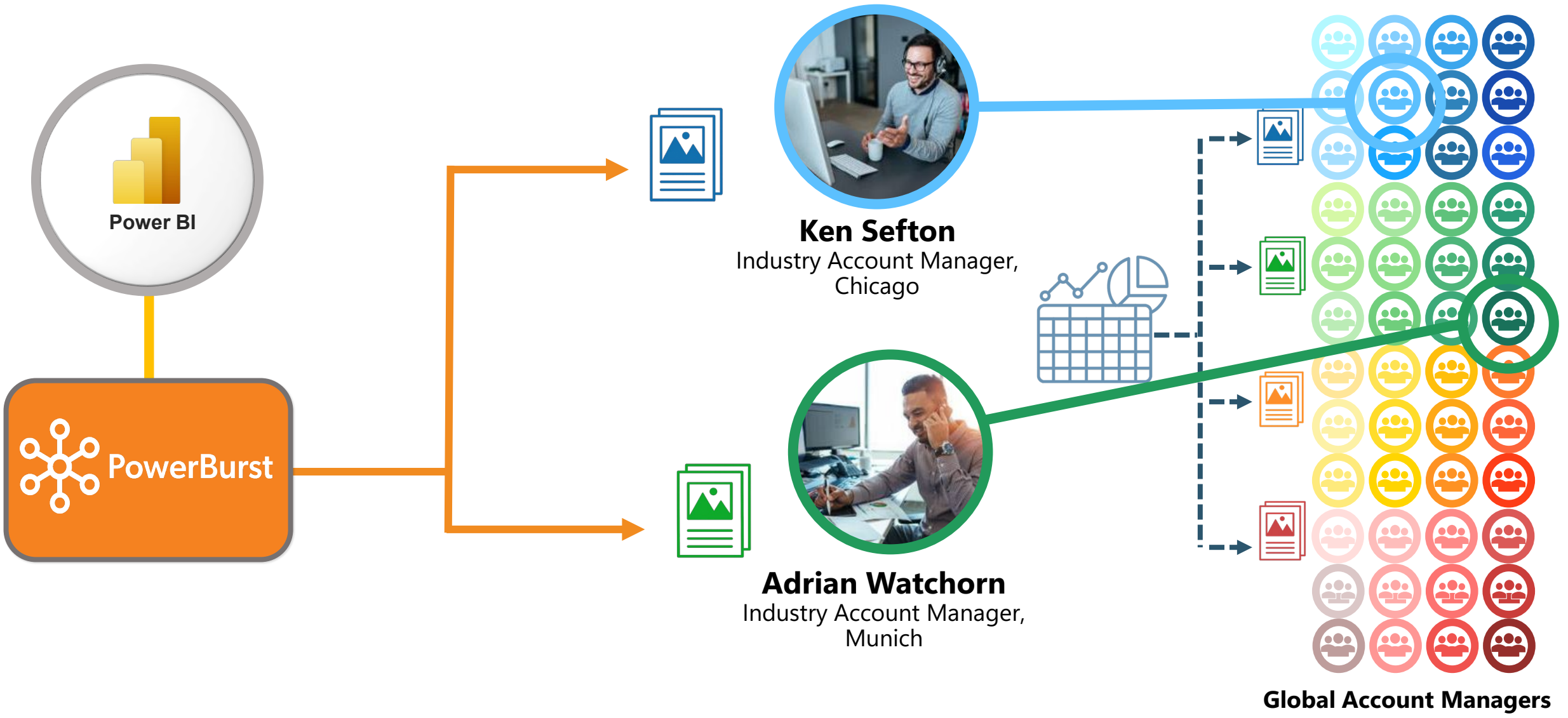


PowerBurst Scenario: Blue Fern Inc.

- Blue Fern Vendor Account Managers global team
- Weekly Vendor Accounts Payable report
- Vendor account status & action priorities
- Report data filtered for each Account Manager

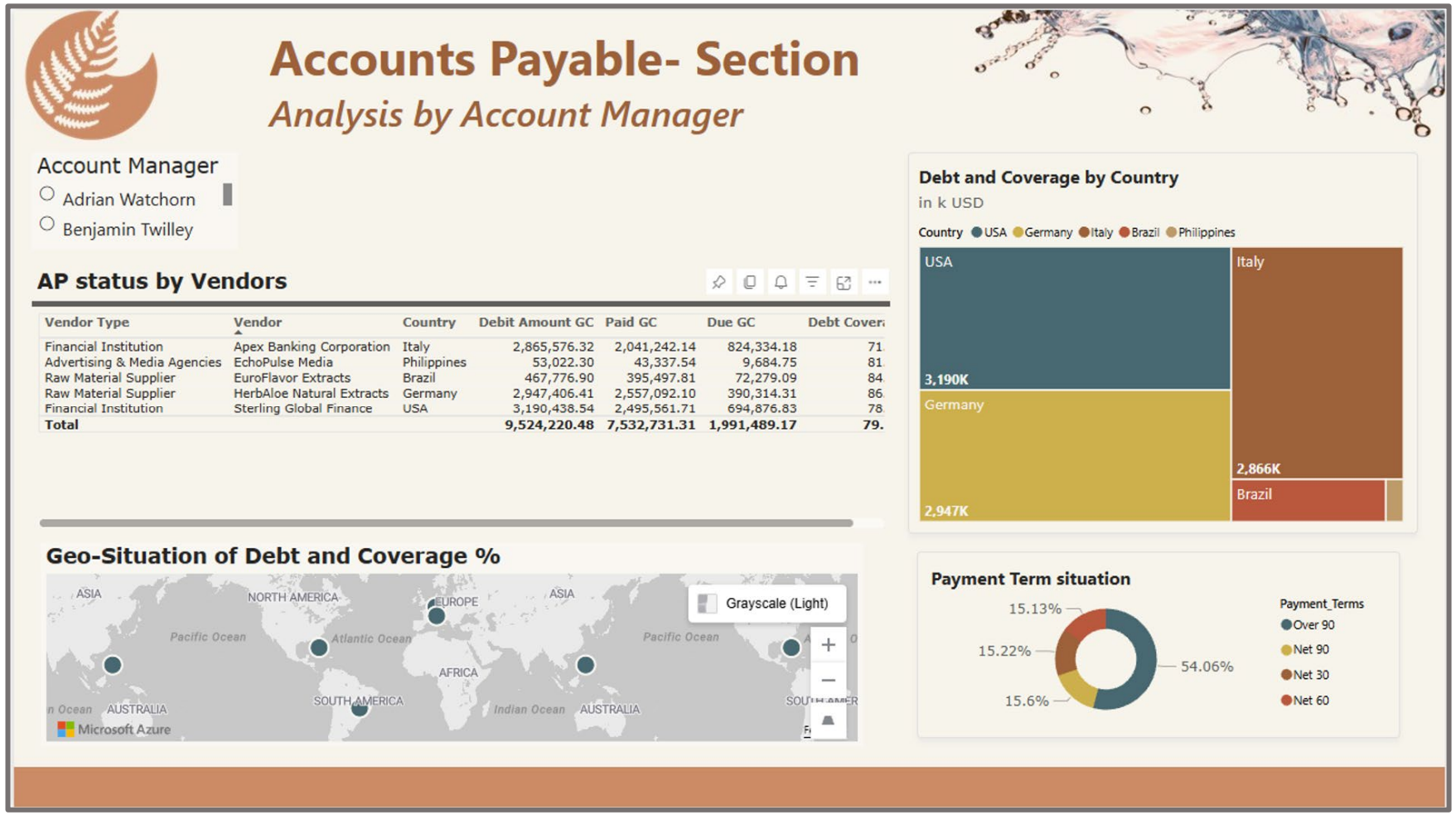
- PowerBurst generates and sends a personalized report to each Vendor Account Manager every Tuesday morning

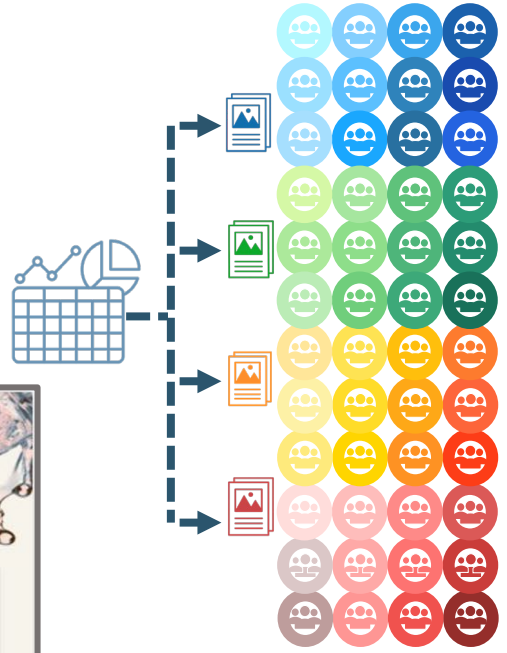



Power BI
PowerBurst
Ken Sefton
Industry Account Manager,
Chicago
Adrian Watchorn
Industry Account Manager,
Munich
Global Account Managers

In Power BI: All Accounts

Power BI





Global Account Managers

Power BI

PowerBurst

Weekly Accounts Payable for Ken Sefton- Central Finance

Delete | Archive | Report | Move to | Reply | Reply all

Weekly Accounts Payable for Ken Sefton- Central Finance

From : centralfinance@bluefern.com
To : ken.sefton@bluefern.com

BlueF
947 K

Hi Ken,

Here is y
Any furth

Central F
Blue Fern

Rep

Accounts Payable- Section

Analysis by Account Manager

Account Manager

Ken Sefton

Layla Dranfield

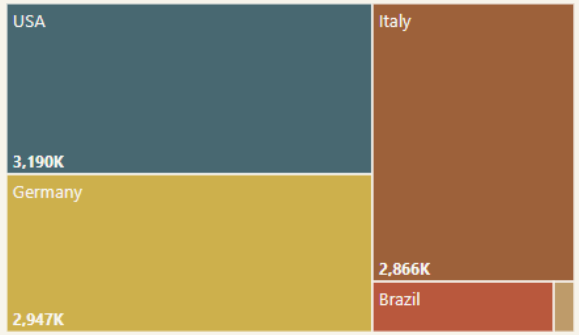
AP status by Vendors

Vendor Type	Vendor	Country	Debit Amount GC	Paid GC	Due GC	Debt Cover
Financial Institution	Apex Banking Corporation	Italy	2,865,576.32	2,041,242.14	824,334.18	71
Advertising & Media Agencies	EchoPulse Media	Philippines	53,022.30	43,337.54	9,684.75	81
Raw Material Supplier	EuroFlavor Extracts	Brazil	467,776.90	395,497.81	72,279.09	84
Raw Material Supplier	HerbAloe Natural Extracts	Germany	2,947,406.41	2,557,092.10	390,314.31	86
Financial Institution	Sterling Global Finance	USA	3,190,438.54	2,495,561.71	694,876.83	78
Total			**9,524,220.48**	**7,532,731.31**	**1,991,489.17**	**79.**

Debt and Coverage by Country

in k USD

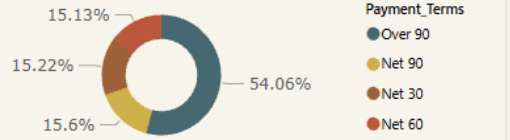
Country: USA, Germany, Italy, Brazil, Philippines



Geo-Situation of Debt and Coverage %



Payment Term situation



Ken Sefton



Power BI

PowerBurst

Weekly Accounts Payable for Adrian Watchorn - Central Finance

Delete | Archive | Report | Move to | Reply | Reply all

Weekly Accounts Payable for Adrian Watchorn - Central Finance

From : centralfinance@bluefern.com
To : adrian.watchorn@bluefern.com

BlueFern
955 KB

Hi Adrian,

Here is you
Any further

Central Fin
Blue Fern

Reply

Accounts Payable- Section

Analysis by Account Manager

Account Manager
- Adrian Watchorn
- Benjamin Twilley

Adrian Watchorn

AP status by Vendors

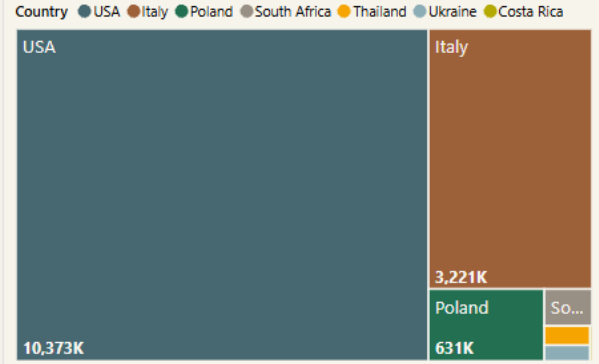
Vendor Type	Vendor	Country	Debit Amount GC	Paid GC	Due GC	Debt Coverage
Packaging Supplier	ApexPack Industries	Costa Rica	5,383.83	3,419.76	1,964.07	63.5%
Packaging Supplier	DuraBox International	Poland	631,005.71	442,563.28	188,442.44	70.1%
Packaging Supplier	EcoLid Containers	Italy	3,220,807.90	2,280,293.38	940,514.52	70.8%
Raw Material Supplier	NutriBase Stabilizers	South Africa	133,282.51	103,522.72	29,759.78	77.7%
Financial Institution	Oakmont Financial Group	Thailand	66,773.87	51,751.04	15,022.82	77.5%
Logistics Provider	Pinnacle Supply Chain	USA	2,581,912.06	1,563,928.22	1,017,983.84	60.6%
Financial Institution	Vertex Capital Group	USA	2,443,775.16	1,901,589.09	542,186.07	77.8%
Staffing Agencies	Vertex Human Capital	USA	2,795,945.13	1,808,892.73	987,052.40	64.7%
Manufacturer	Vertex Industrial	Ukraine	54,649.31	41,351.51	13,297.80	75.7%
Raw Material Supplier	ZestyZest Citrus Oils	USA	2,551,257.34	1,765,088.06	786,169.28	69.2%
Total			**14,484,792.82**	**9,962,399.80**	**4,522,393.02**	**68.8%**

Geo-Situation of Debt and Coverage %

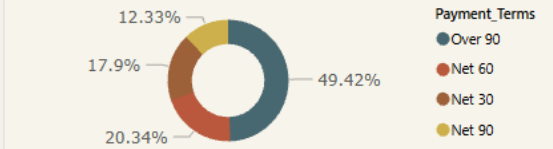


Debt and Coverage by Country

in k USD



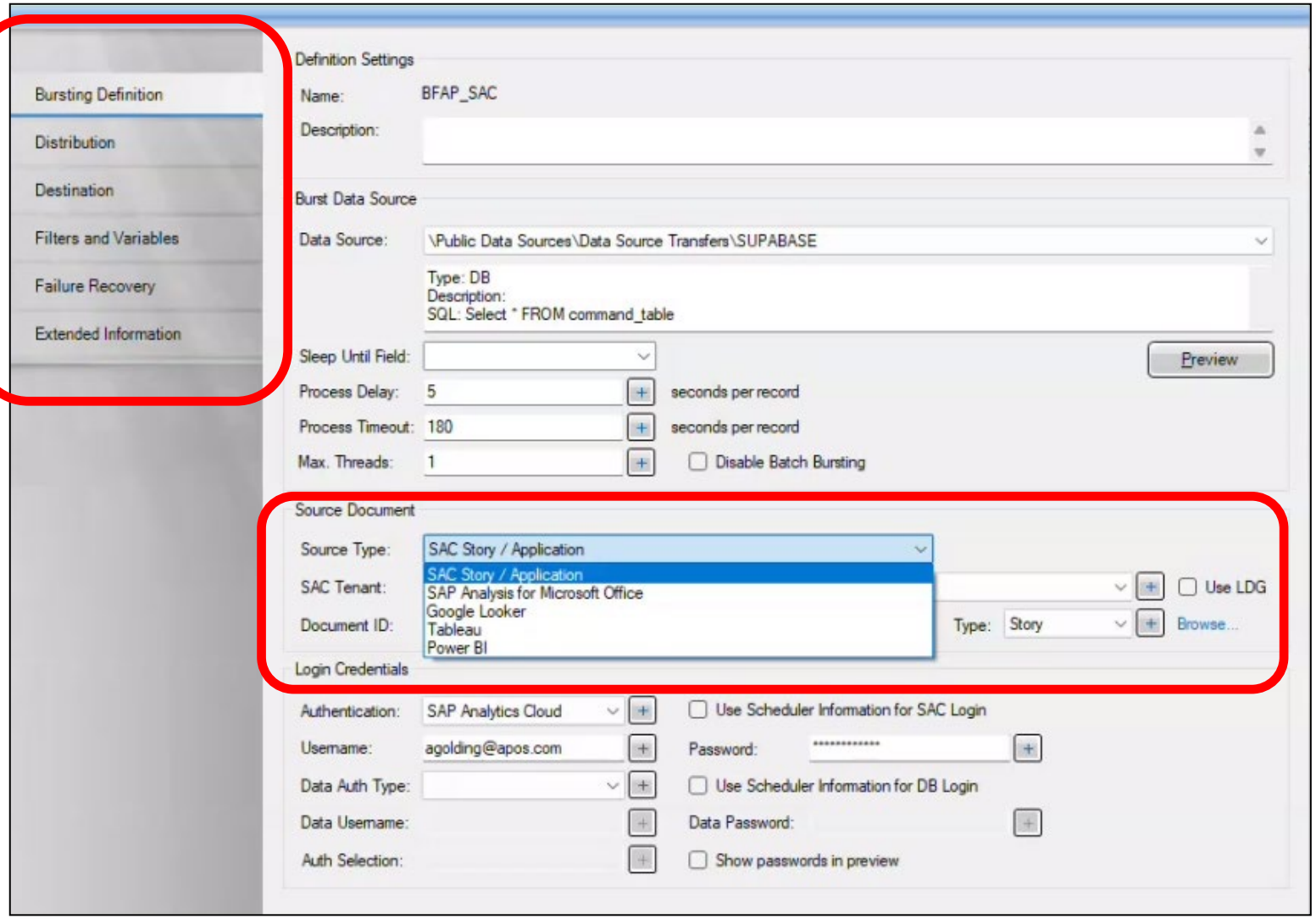
Payment Term situation



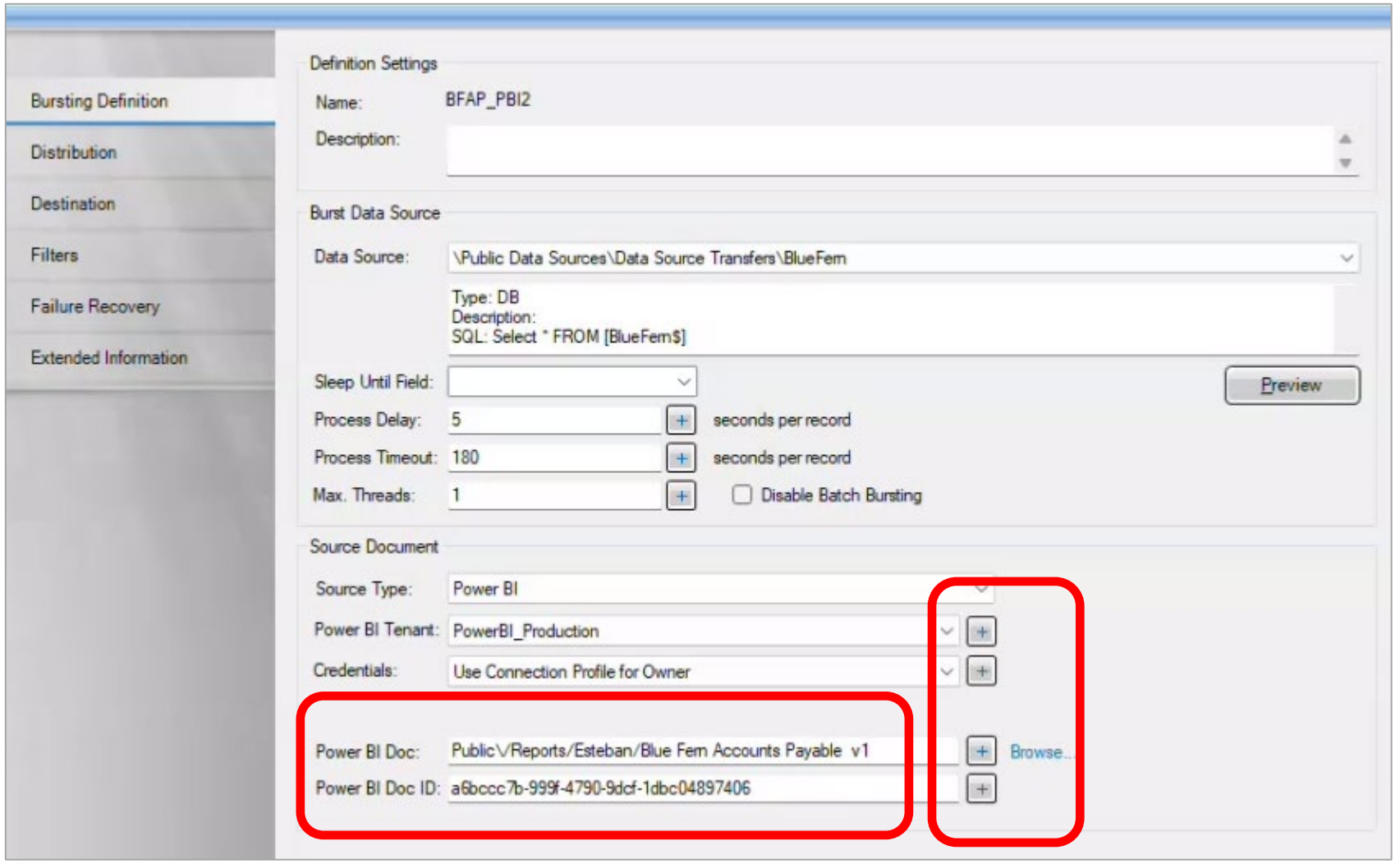
Adrian Watchorn



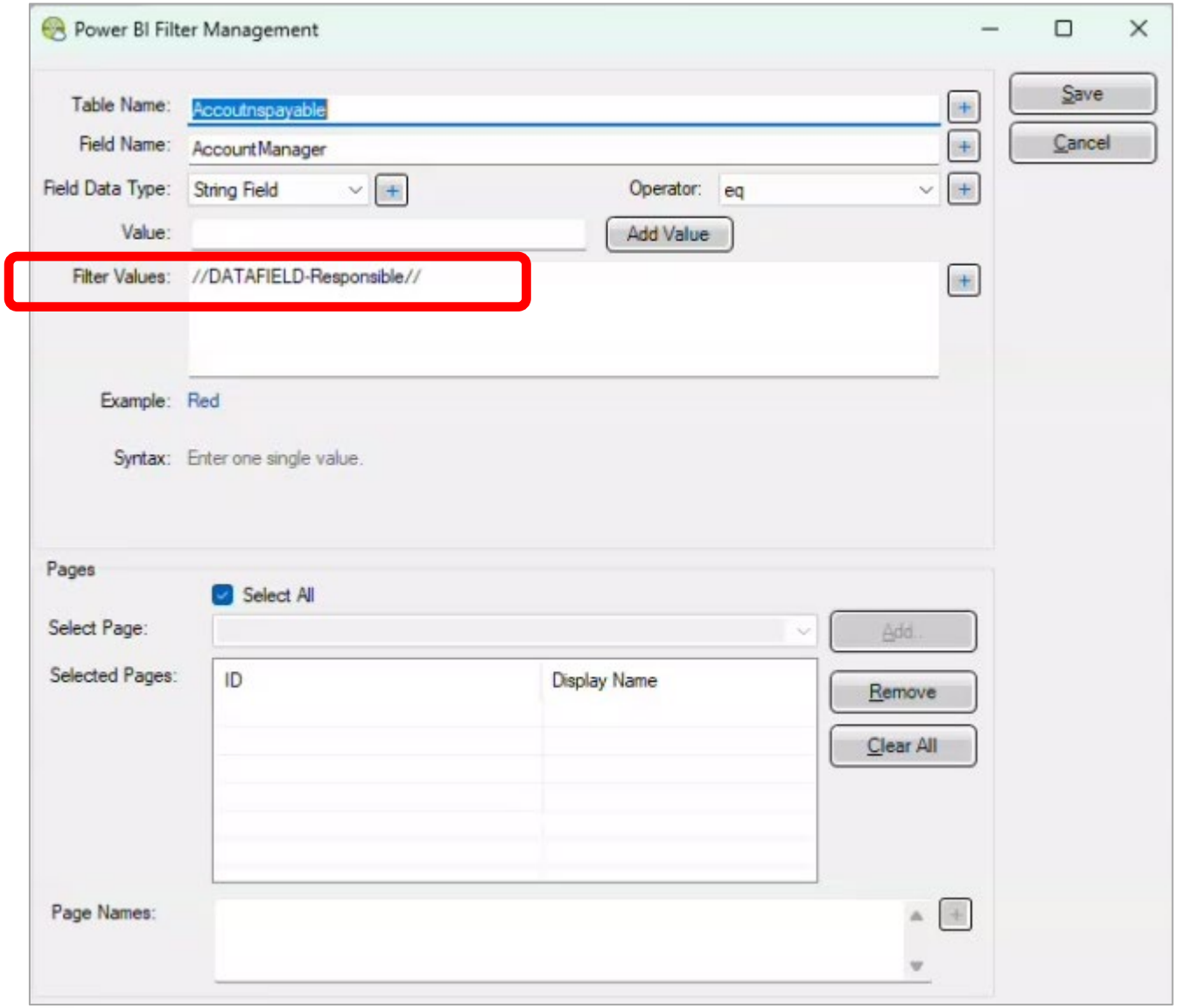
Dynamic Report Generation



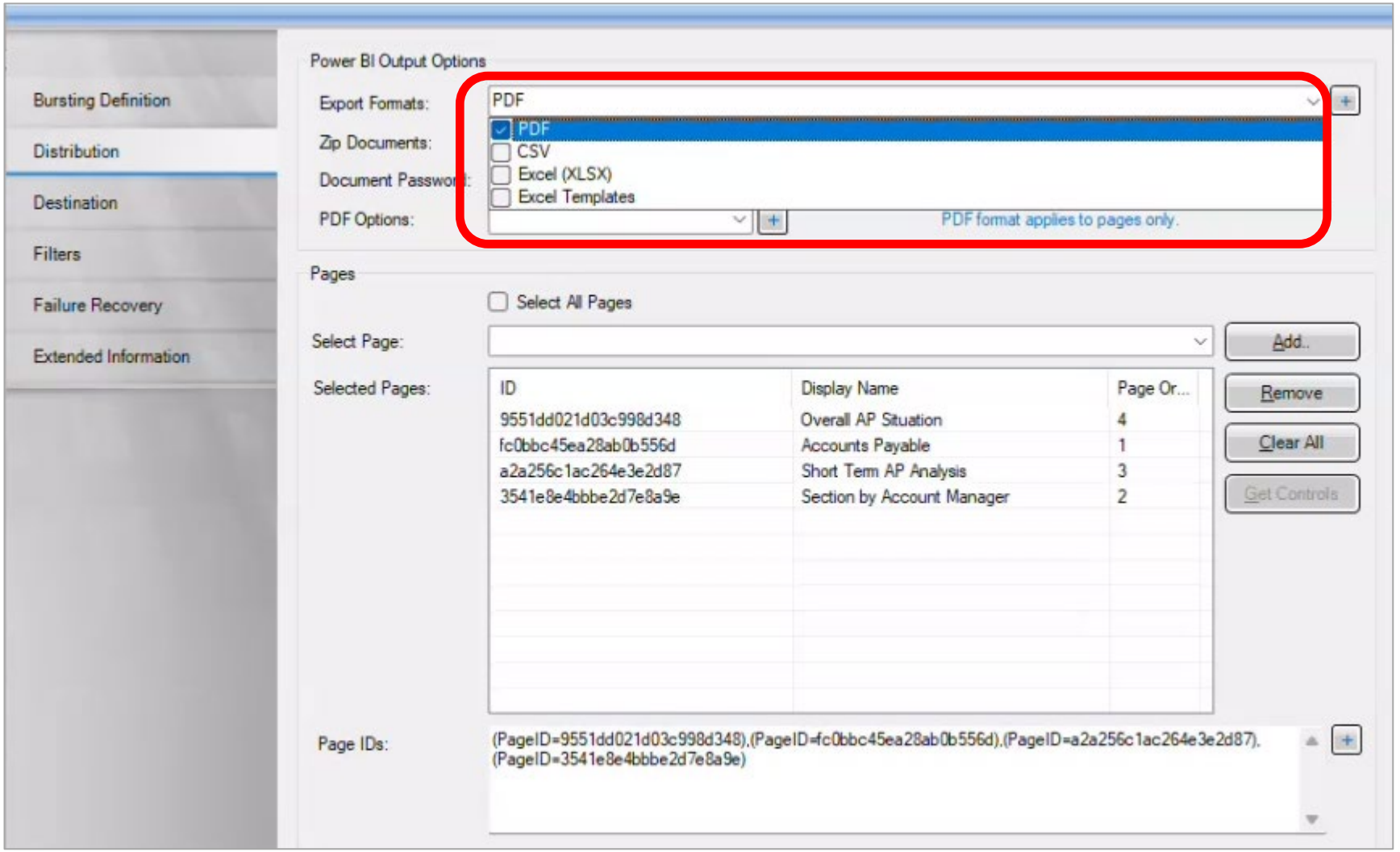
Dynamic Report Generation



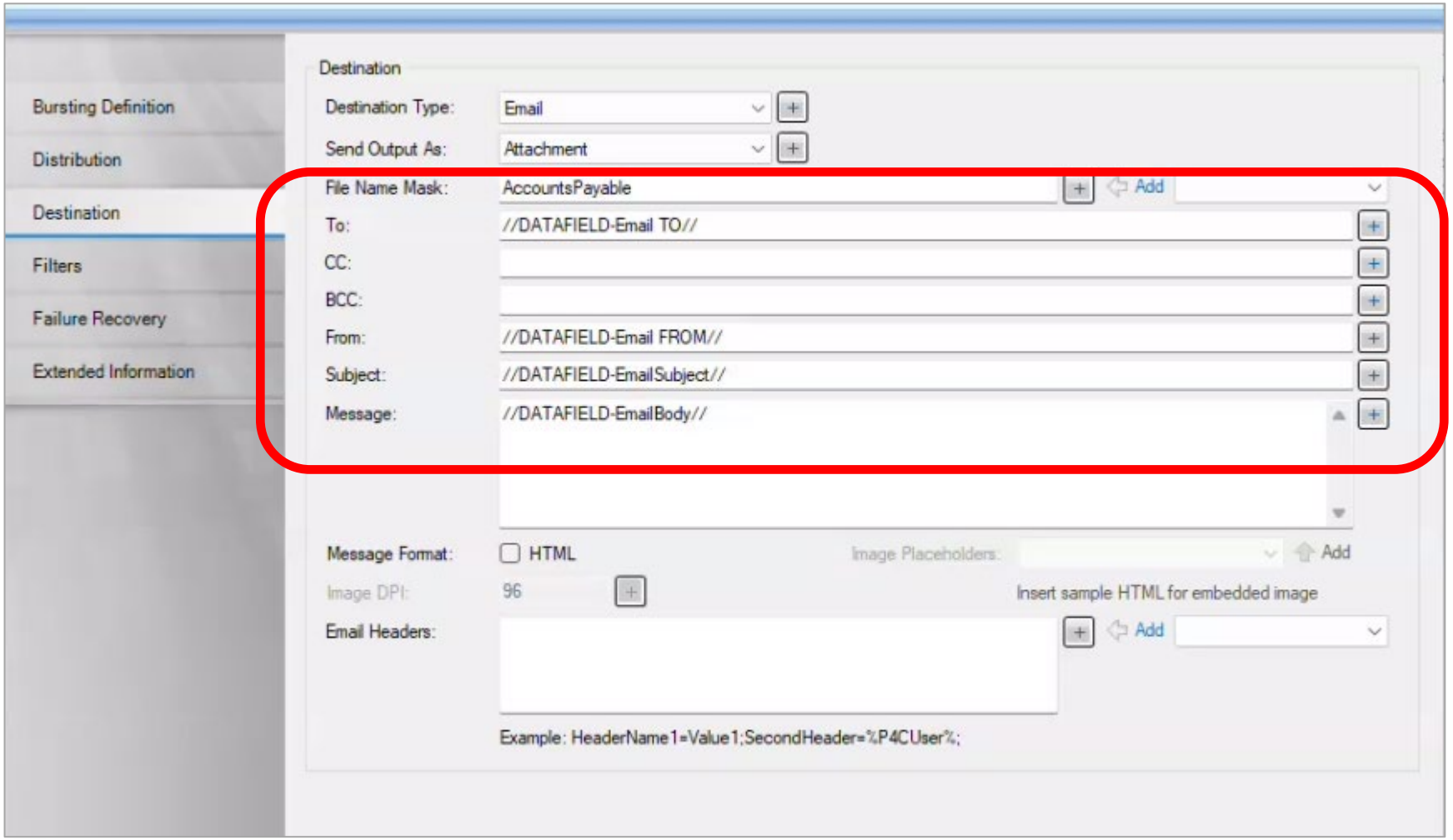
Dynamic Report Generation



Dynamic Report Distribution



Dynamic Report Distribution



Bechtle AG

A leading European IT service provider, operating from 120 locations in 14 European countries creating future-ready IT architectures encompassing on-prem and multi-cloud infrastructures, modern workplace solutions, resilient security, artificial intelligence and a full range of managed services.



Core Challenge

- Use SAC for financial reporting to Executive Board & Supervisory Board
- Financial report broadcasting:
  - secure financial controls (P&L statements)
  - expanded communications to larger groups
- Report distribution volume and frequency needs could not be met with SAC
- Flexible and secure report distribution capabilities needed to expand SAC use cases and decommission their legacy BI system

PowerBurst

APOS

Solution Requirements

- "Push" distribution via email of reports based on SAP Analytics Cloud stories
- Embedded reports in emails
- Secure delivery of highly sensitive data
- Trigger automation and distribution logics with SQL database

Customer Feedback

"With APOS we now can "push" daily and monthly reports to the managing directors and board members directly from SAP Analytics Cloud. The automation options, both from a security perspective and the process improvements, save a lot of time."

– Gottfried Pfeil, Group Controlling Manager, Bechtle AG



PowerBurst

APOS

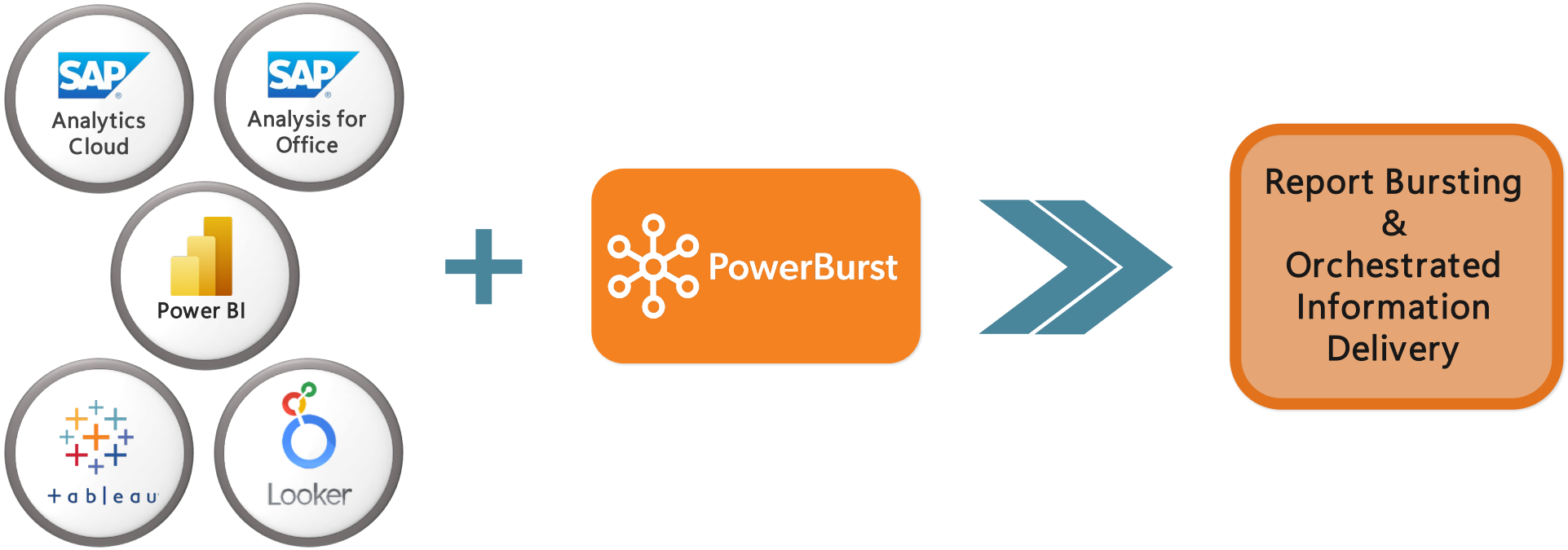
Business Intelligence Migration & Modernization



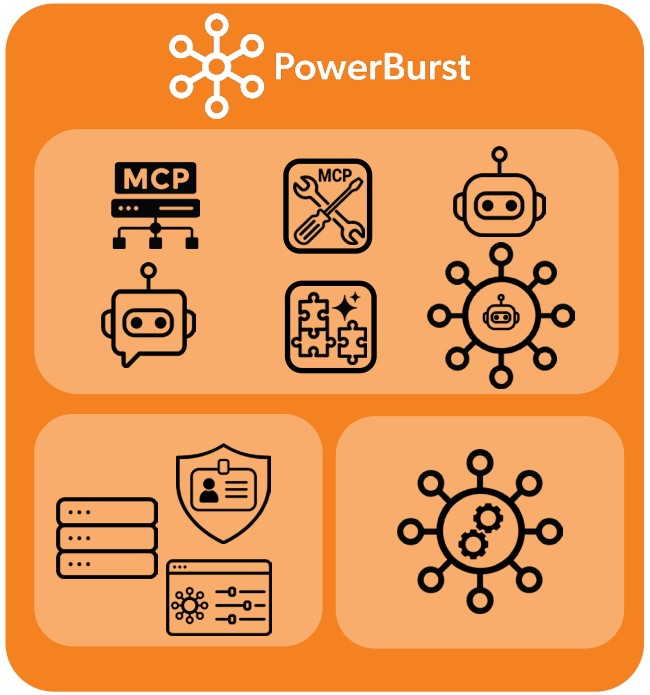
Legacy Platforms - Report Bursting

Target Platforms – No Report Bursting

Business Intelligence Migration & Modernization



PowerBurst Modules



PowerBurst AI

Powerful AI orchestration to deliver enhanced information and accelerate business action.

PowerBurst Core

Powerful automation to deliver impactful, personalized information to any consumer.

Multi-Platform Bursting Support



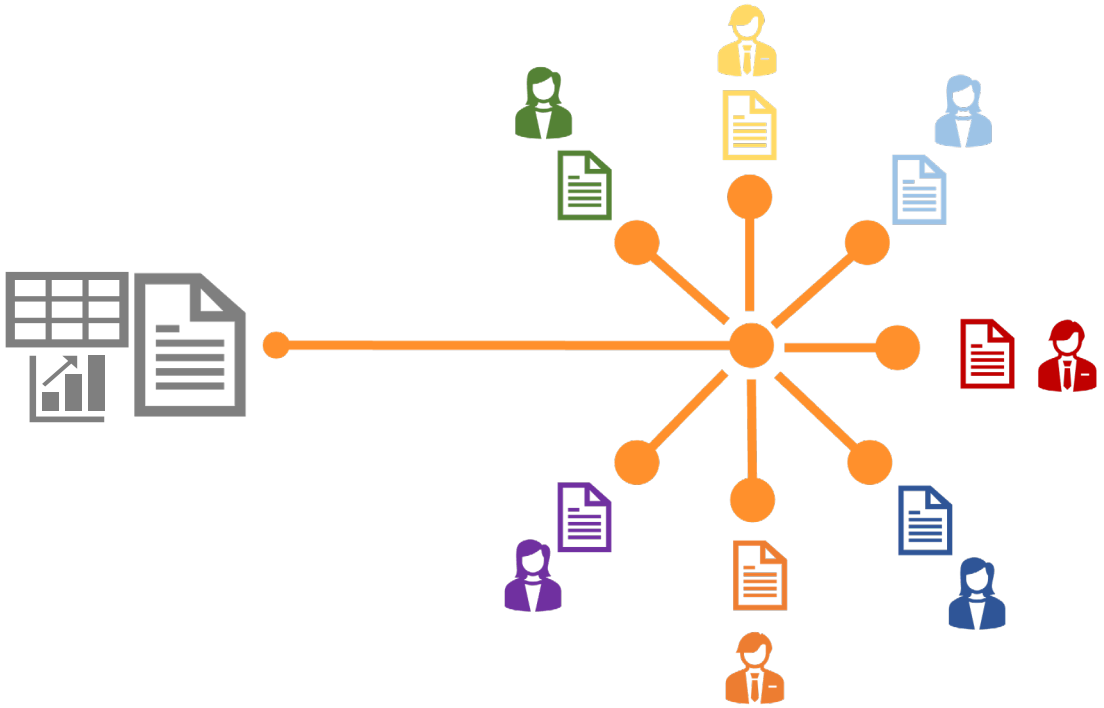
BI Platform Report Bursting



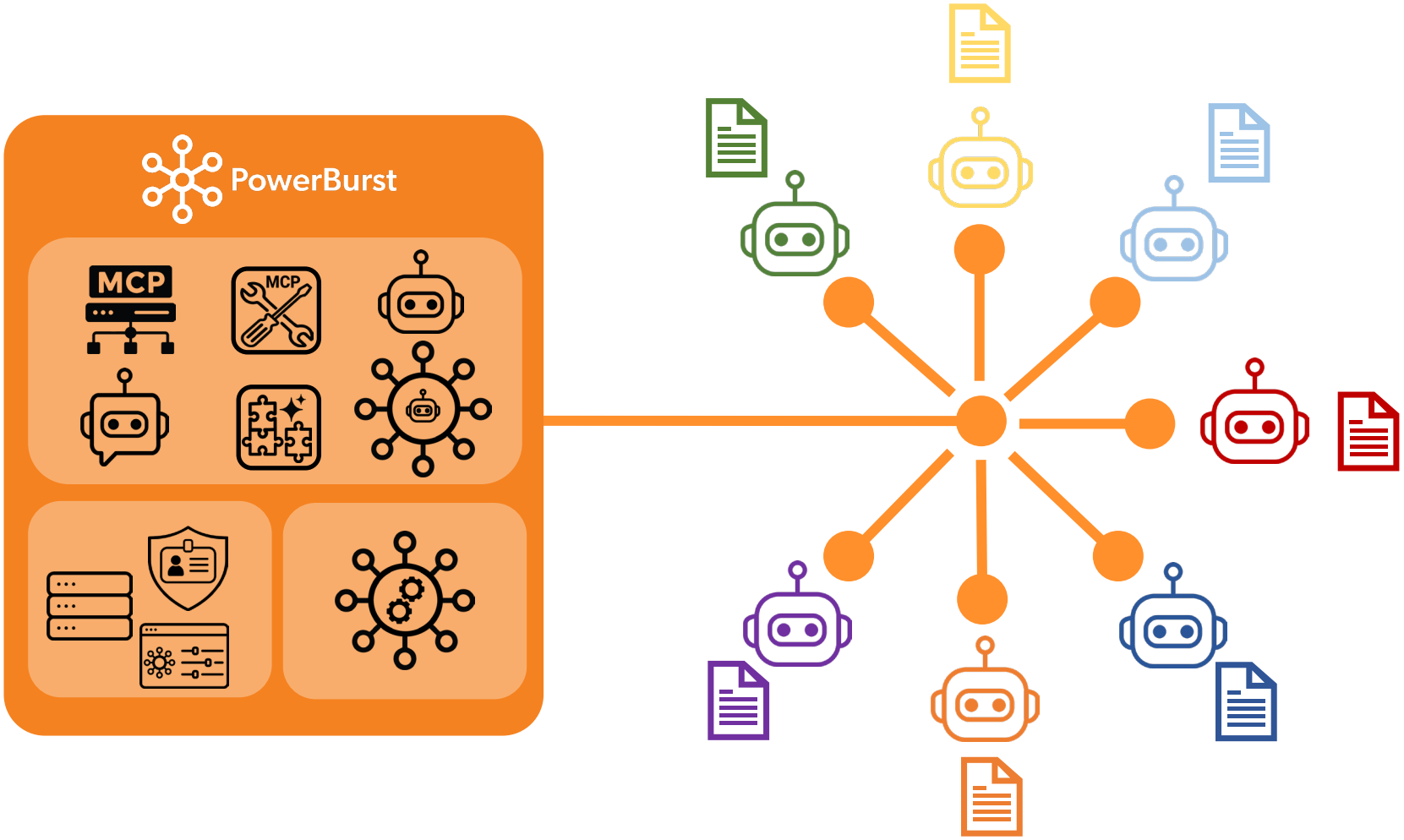
Direct Database Bursting



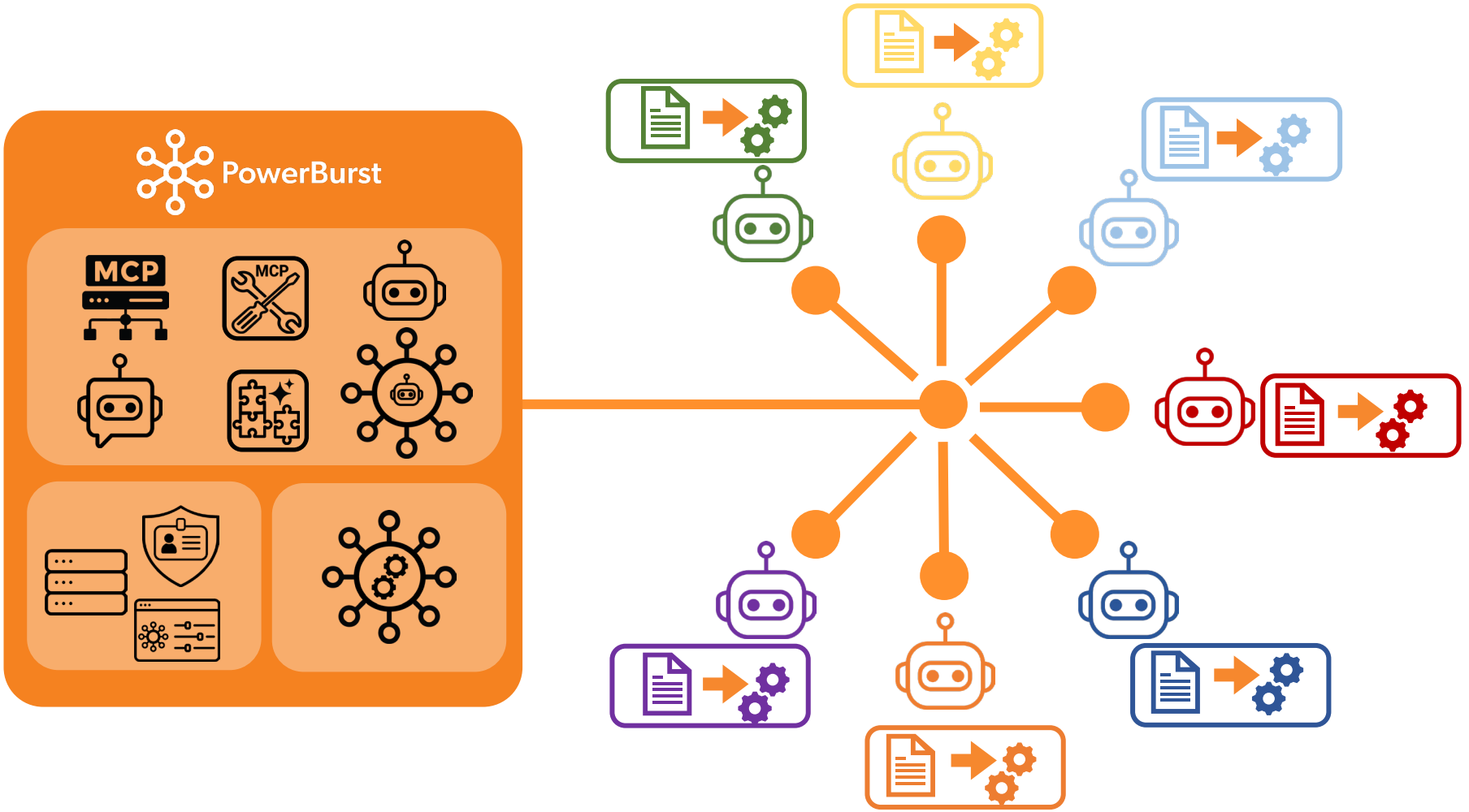
AI Agent Bursting



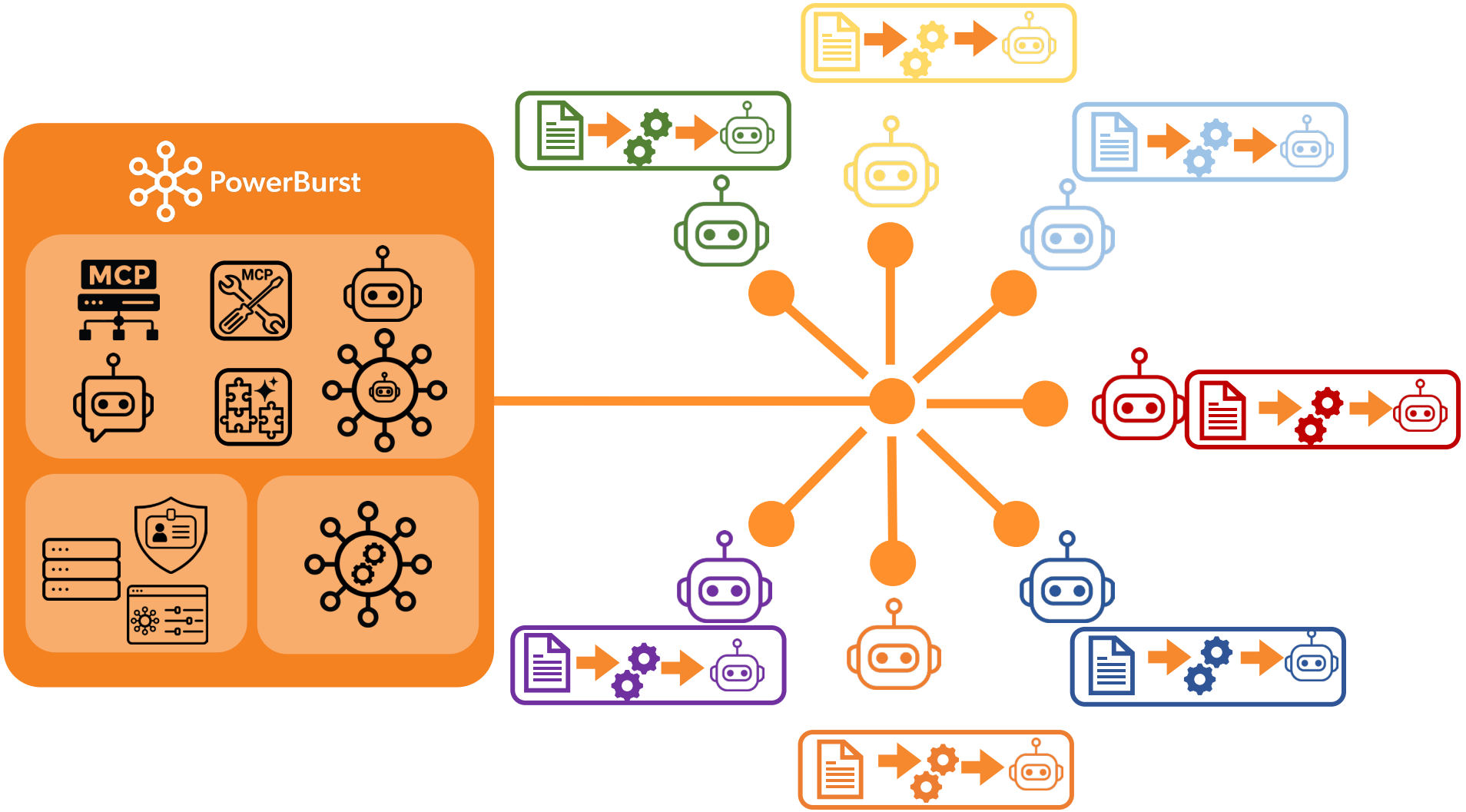
PowerBurst AI: Bursting Agents



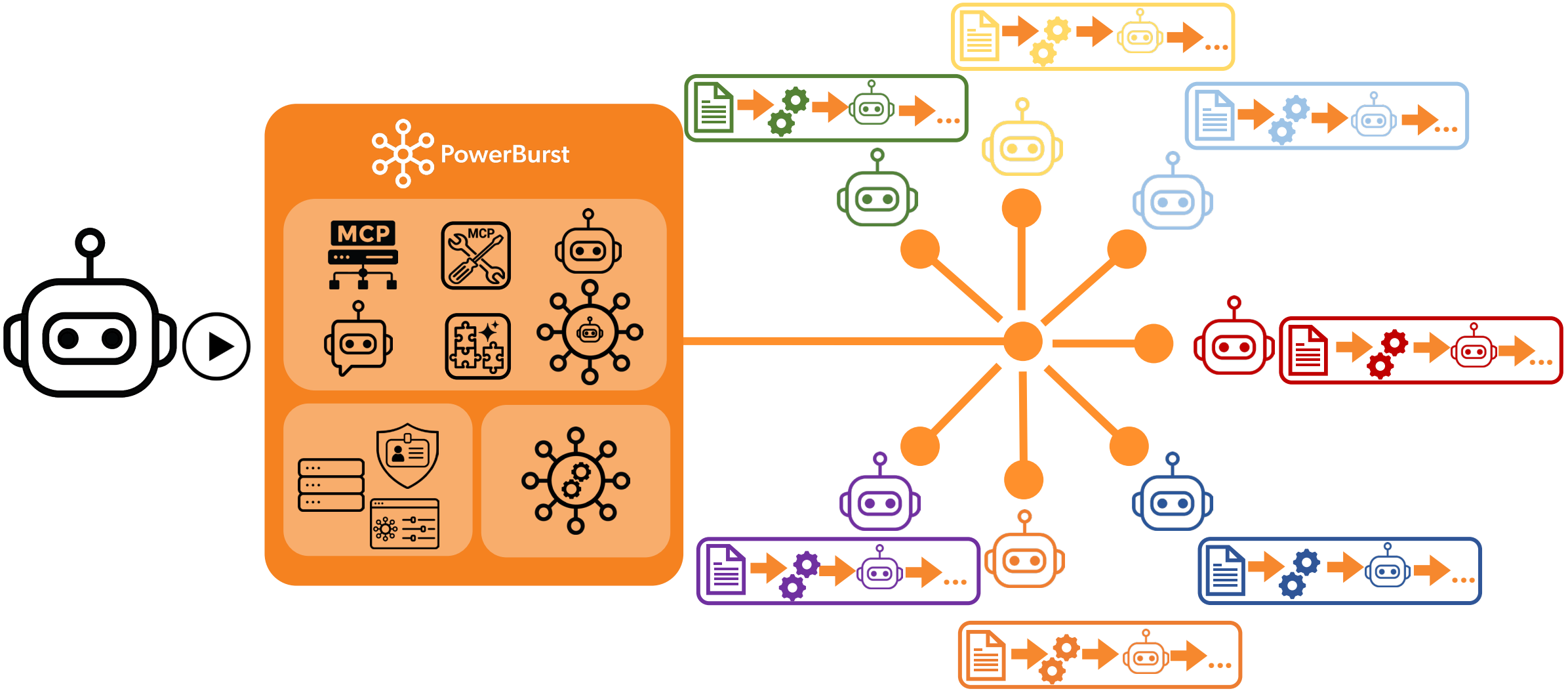
Bursting Multi-Step Agentic Processes



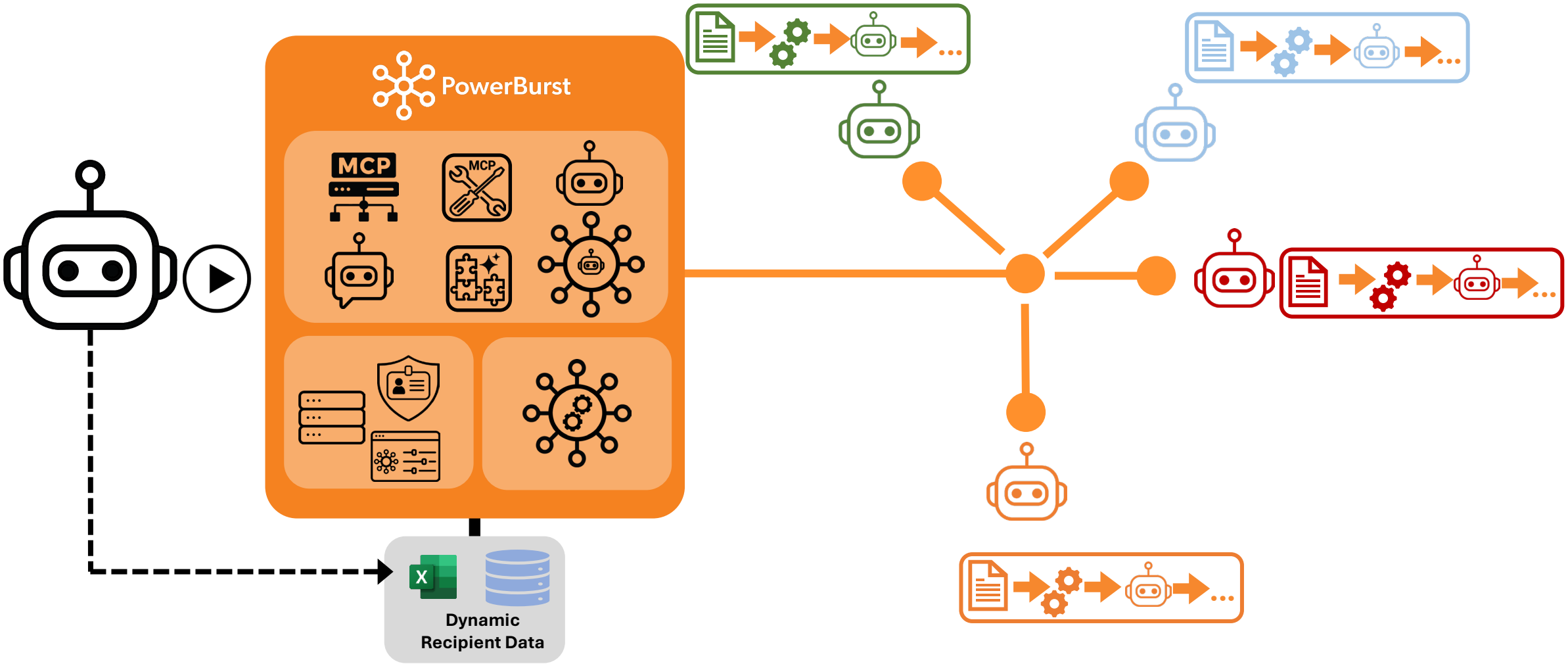
Bursting Orchestrated Agentic Processes



Bursting Orchestrated Agentic Processes



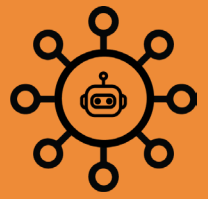
Bursting Orchestrated Agentic Processes



PowerBurst AI

Key elements of the APOS PowerBurst AI processes

Agent Execution Server



PowerBurst's centralized runtime environment to orchestrate execution, management and monitoring of agents.

MCP Server



PowerBurst's secure access layer connecting agents to enterprise resources.

MCP Tools



PowerBurst-managed connectors and actions available to AI agents.

LLM



Customer-selected AI model that provides reasoning, analysis, and content generation.

Agents



PowerBurst-managed AI workers that execute processes and workflows.

Skills



Reusable capabilities and instructions that guide agent behavior and output quality.

Security Profiles



PowerBurst's authorization framework to enforce controls and govern access to data, tools, and actions.

PowerBurst AI Process

1. Bursting Engine
PowerBurst Bursting engine triggers the Agent Execution Server.

2. Agent Execution Server
The Agent Execution Server executes the Agent, Skills, and Security Profile.

3. Security Profiles
Security Profiles establish authorized data, tools, and actions.

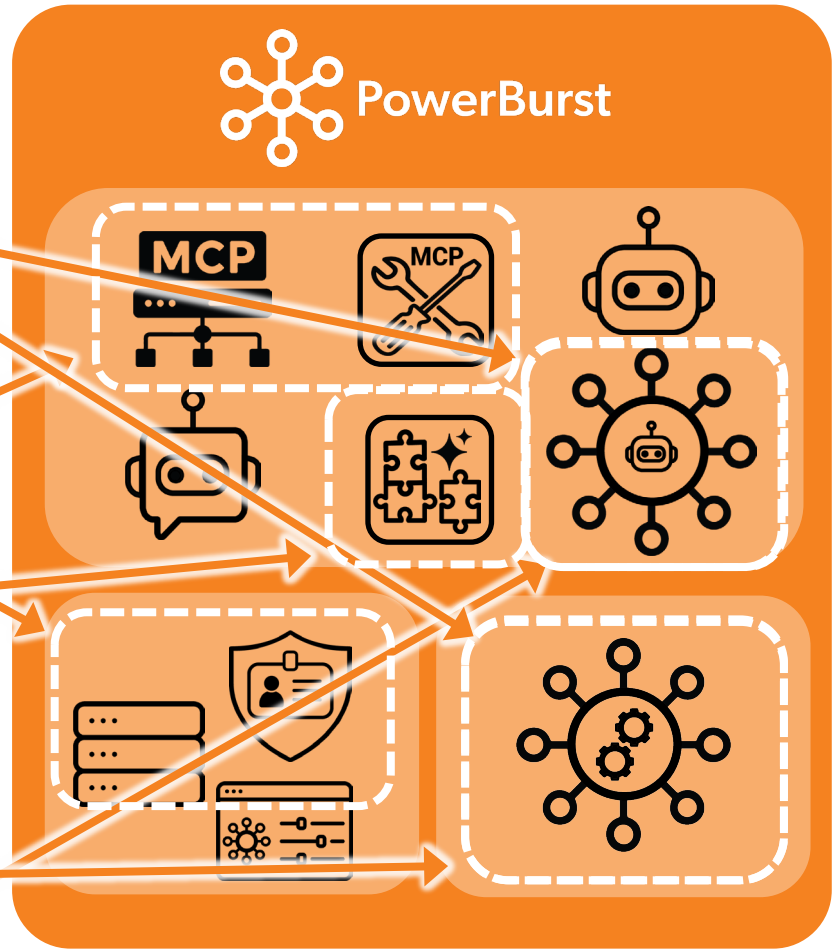
4. MCP Server & Tools
The Agent accesses enterprise resources through the MCP Server and MCP Tools.

5. AI Skills
Skills provide instructions, standards, and business rules to the LLM.

6. LLM
The LLM analyzes information and generates the required output.

7. Content Delivery
PowerBurst Bursting engine distributes personalized content.

8. Monitoring & Audit
The Agent Execution Server monitors, audits, and tracks agent execution costs.



PowerBurst Addresses AI Challenges

APOS PowerBurst technologies and processes address key AI concerns and bring unique value



PowerBurst - Enterprise AI Governance and Security

Establish the visibility, security, and control required for enterprise AI

GOVERN

Governed Agent Execution

PowerBurst provides a centralized AI execution platform that monitors, governs, audits, and controls agent activity in real time.

- View active agents and execution activity
- Track who is running agents and associated costs
- Maintain a complete audit trail
- Set alerts and spending guardrails
- Terminate agents manually or automatically

SECURE

Security Controls

PowerBurst controls how agents access enterprise information, enforcing the appropriate security context for every execution.

- Apply user and group-level security profiles
- Expose only authorized data and documents
- Keep credentials encrypted and hidden from AI agents
- Control access to database and document resources
- Generate personalized results within each recipient's permissions

PowerBurst - Managed Development and Reliable Results

Move AI agents from experimentation into reliable, repeatable operation

BUILD

Centralized Agent Development and Deployment

PowerBurst centralizes agent design, configuration, testing, and runtime execution within a managed and scalable environment.

- Manage agents, skills, models, connections, and settings
- Centralize AI runtime requirements on the Agent Execution Server
- Develop and test agents through a managed interface
- Assemble and deploy agents dynamically at runtime
- Scale execution capacity as AI usage grows

CONTROL

Consistent, Controlled Results

PowerBurst dynamically applies governed skills and standards to produce accurate, repeatable, and brand-consistent outputs.

- Assign validated skills to agents as needed
- Control approved queries and SQL statements
- Standardize fonts, colors, layouts, and formats
- Enforce corporate and communication standards
- Update skills centrally for future agent executions

PowerBurst - Efficient and Governed AI Experiences

Apply AI where it adds the most value while maintaining control over access, execution, and cost

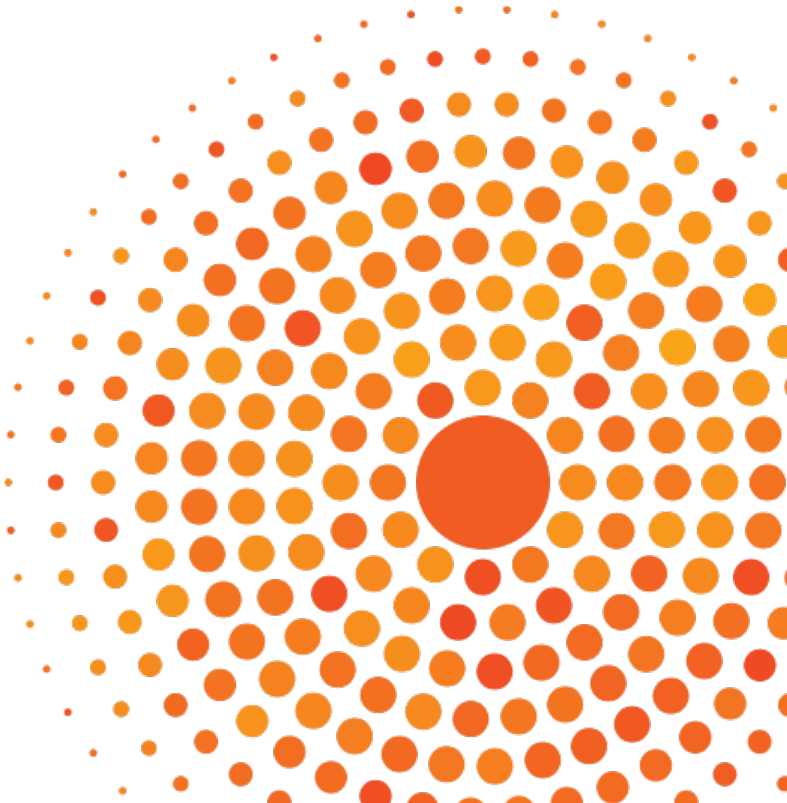
BUILD

Cost-Efficient AI Automation

PowerBurst combines proven automation with targeted AI execution to balance business value, performance, and AI spending.

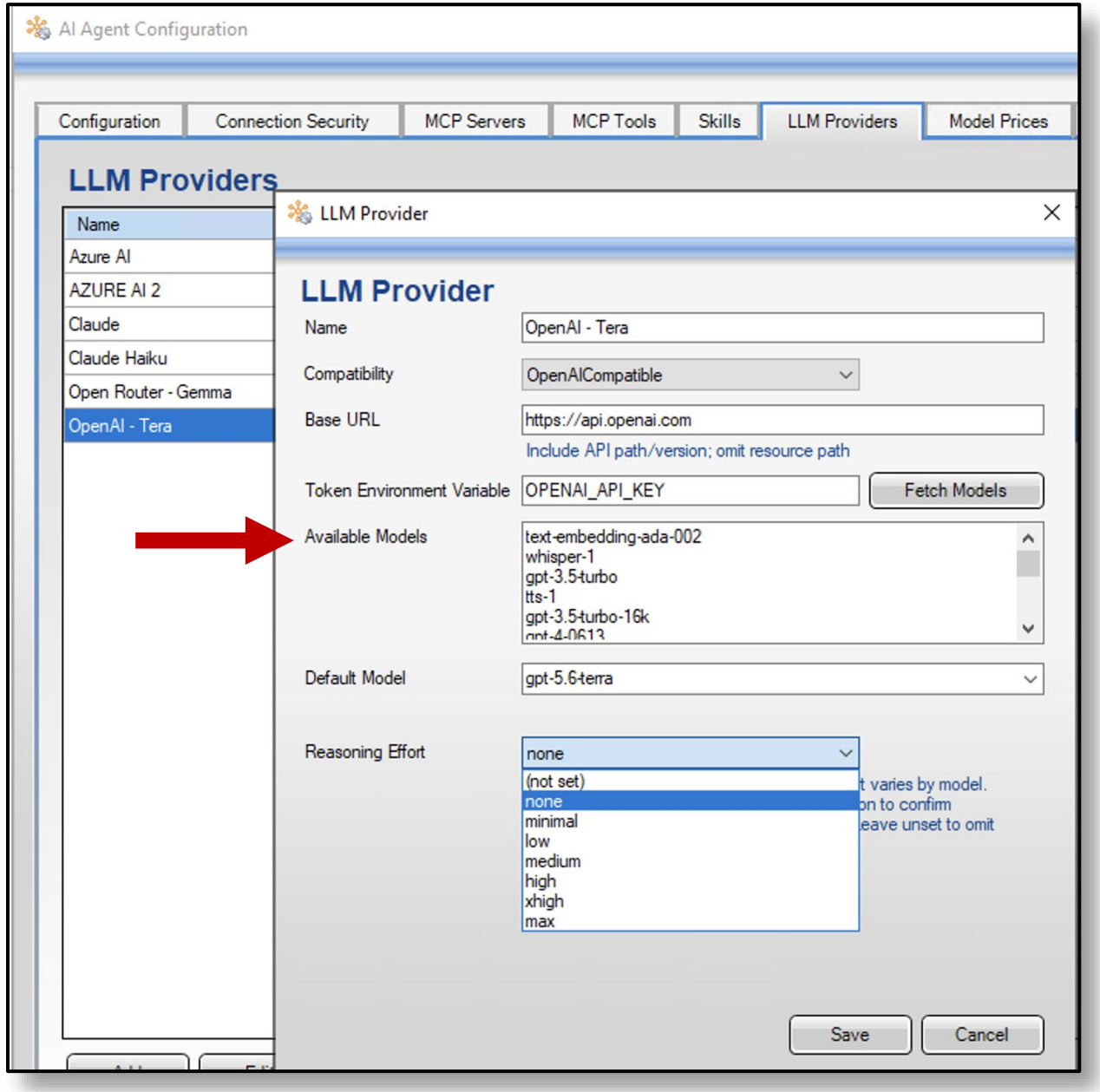
- Use automation for predictable, repeatable processing
- Invoke AI only where interpretation or intelligence is needed
- Use database monitoring for straightforward conditions
- Reserve AI monitoring for more complex signals
- Track and control consumption across agent workflows

PowerBurst AI Configuration

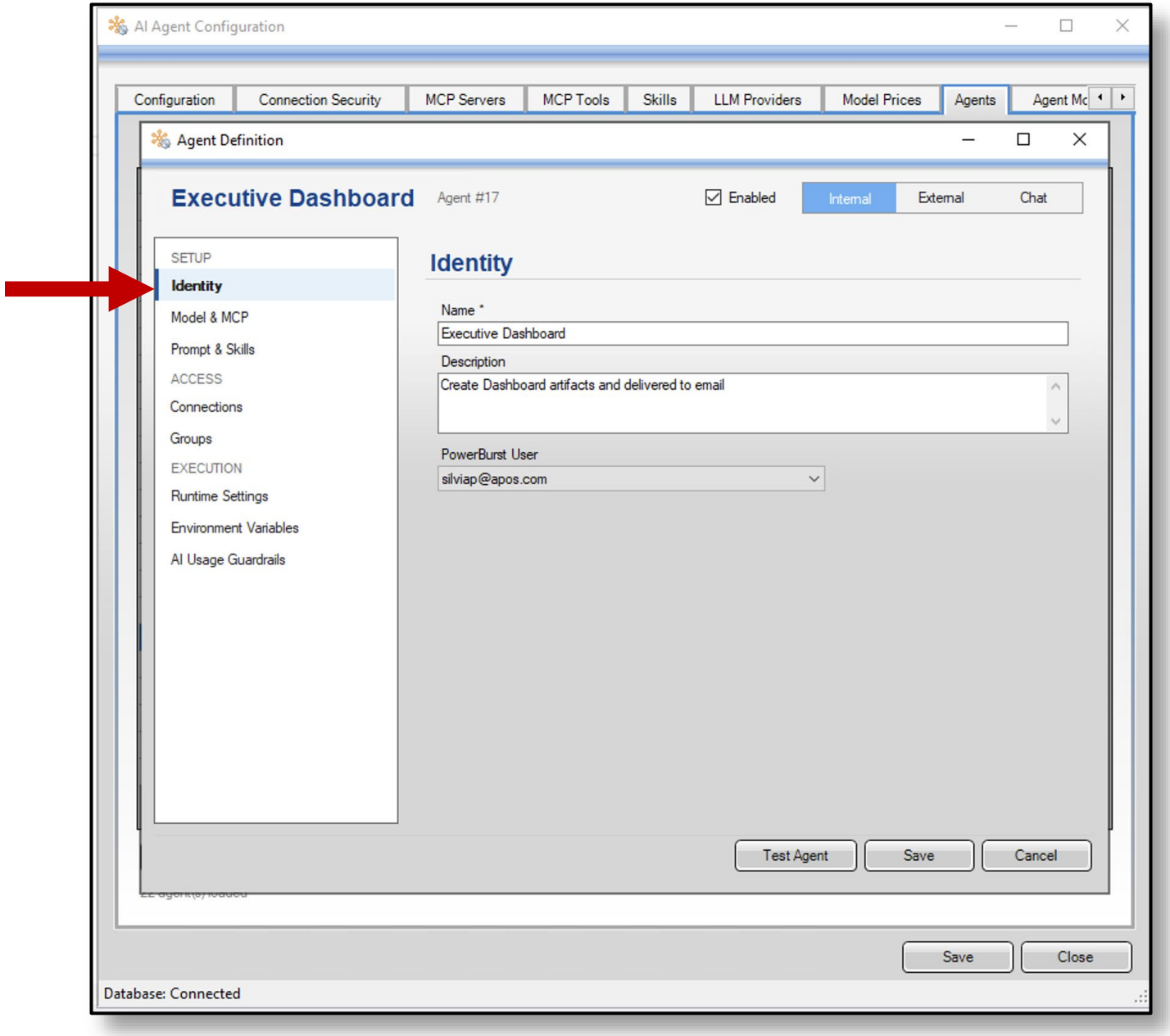


PowerBurst

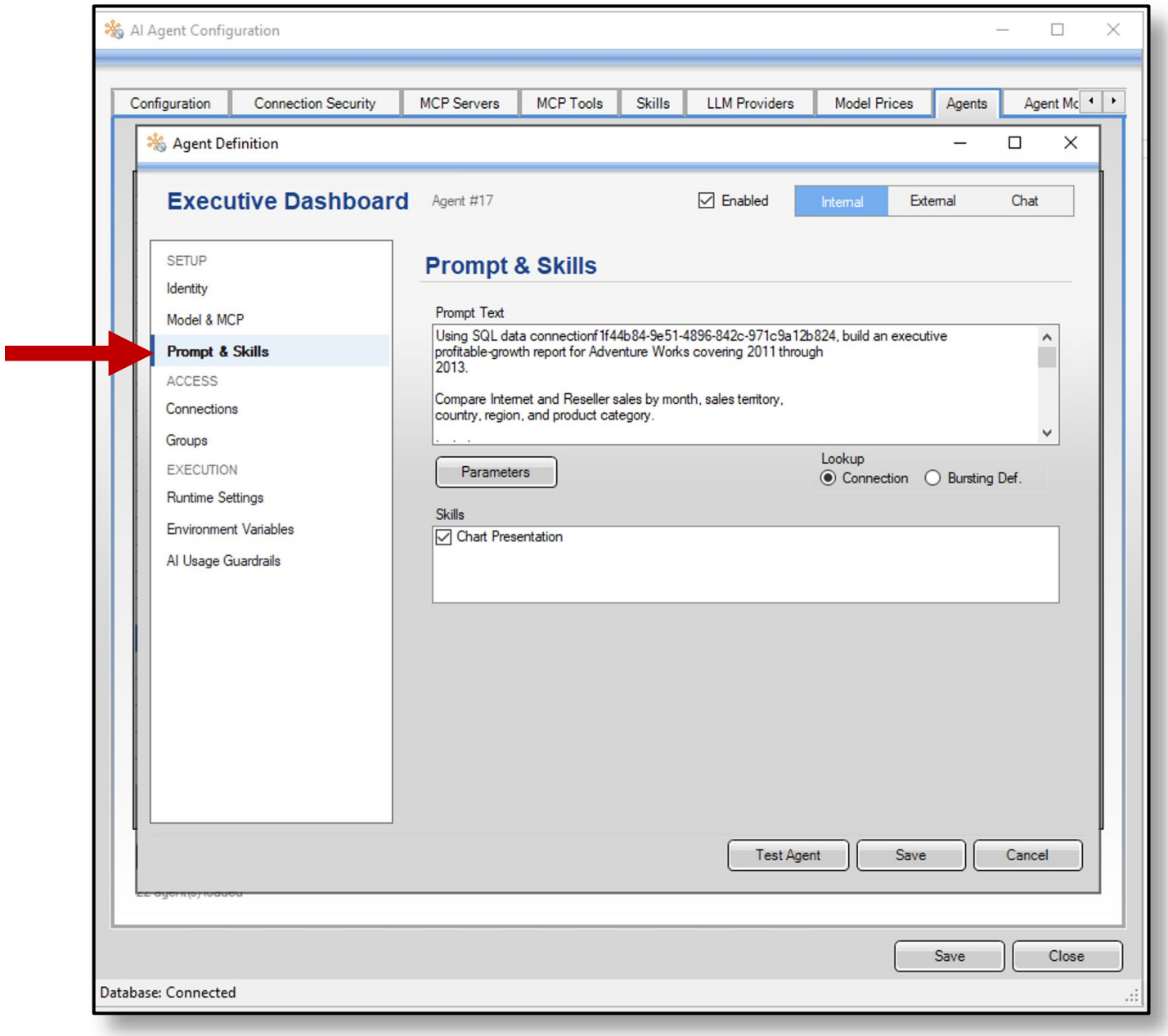
PowerBurst – LLM Configuration



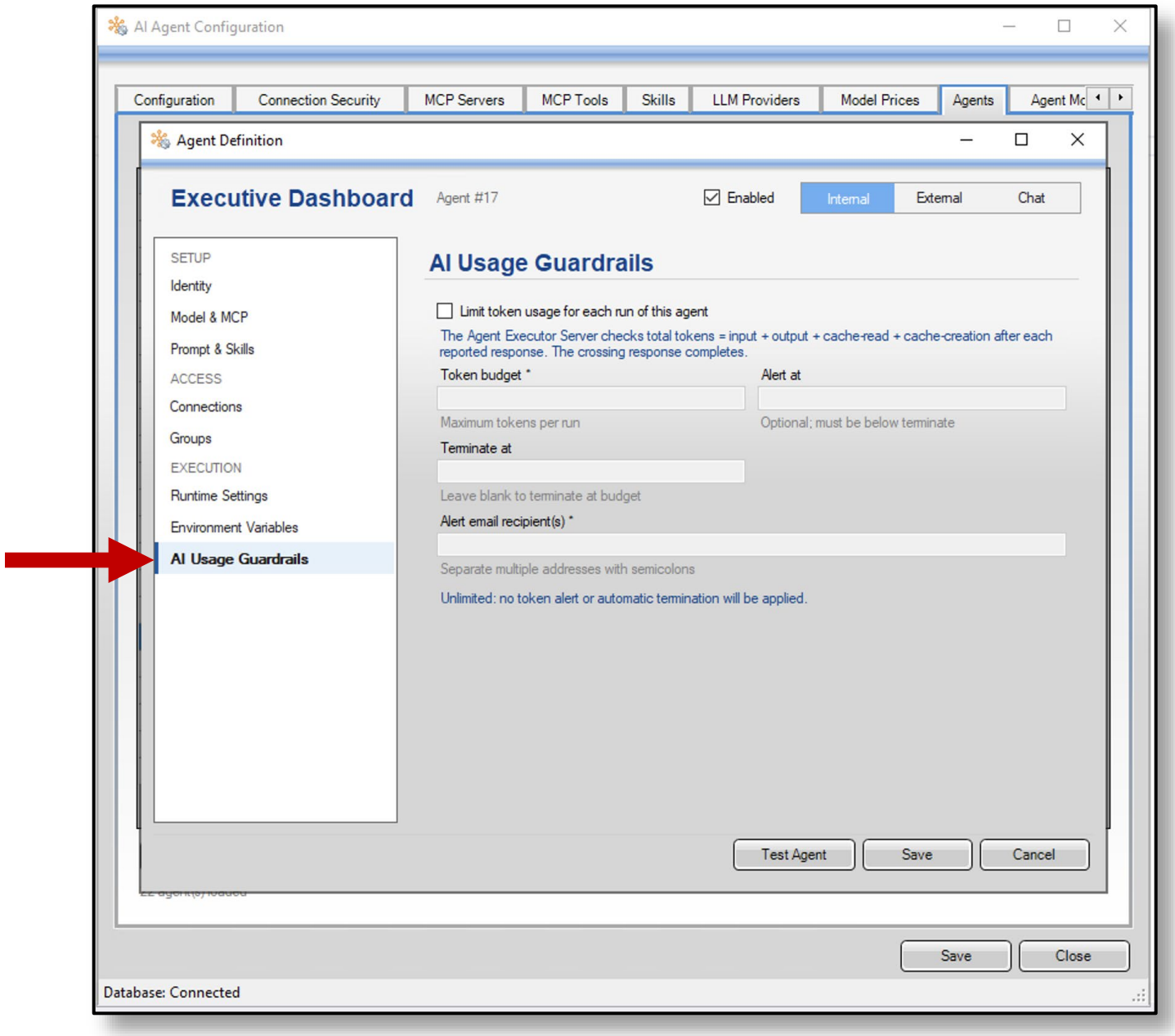
PowerBurst – AI Agent Configuration



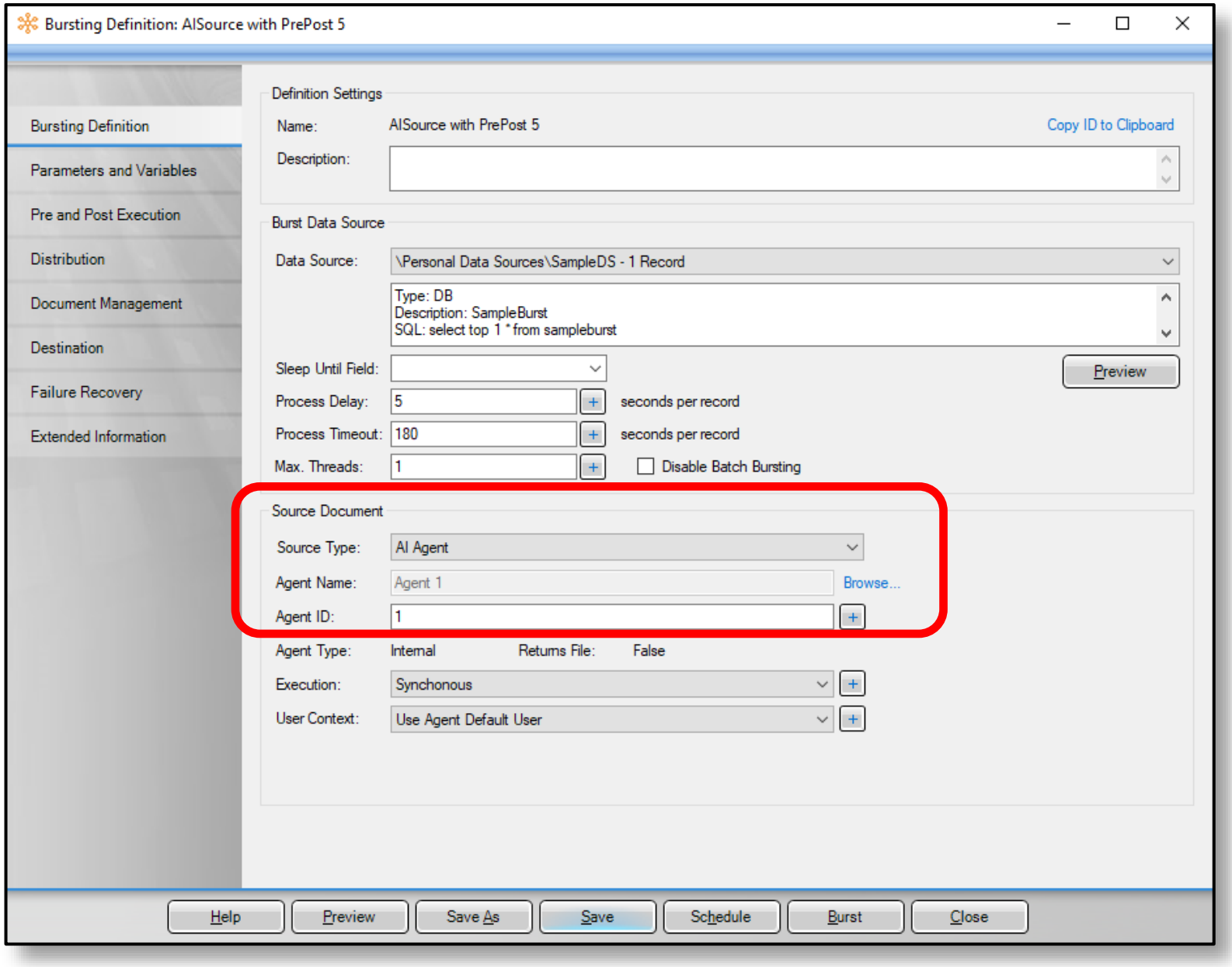
PowerBurst – AI Agent Configuration



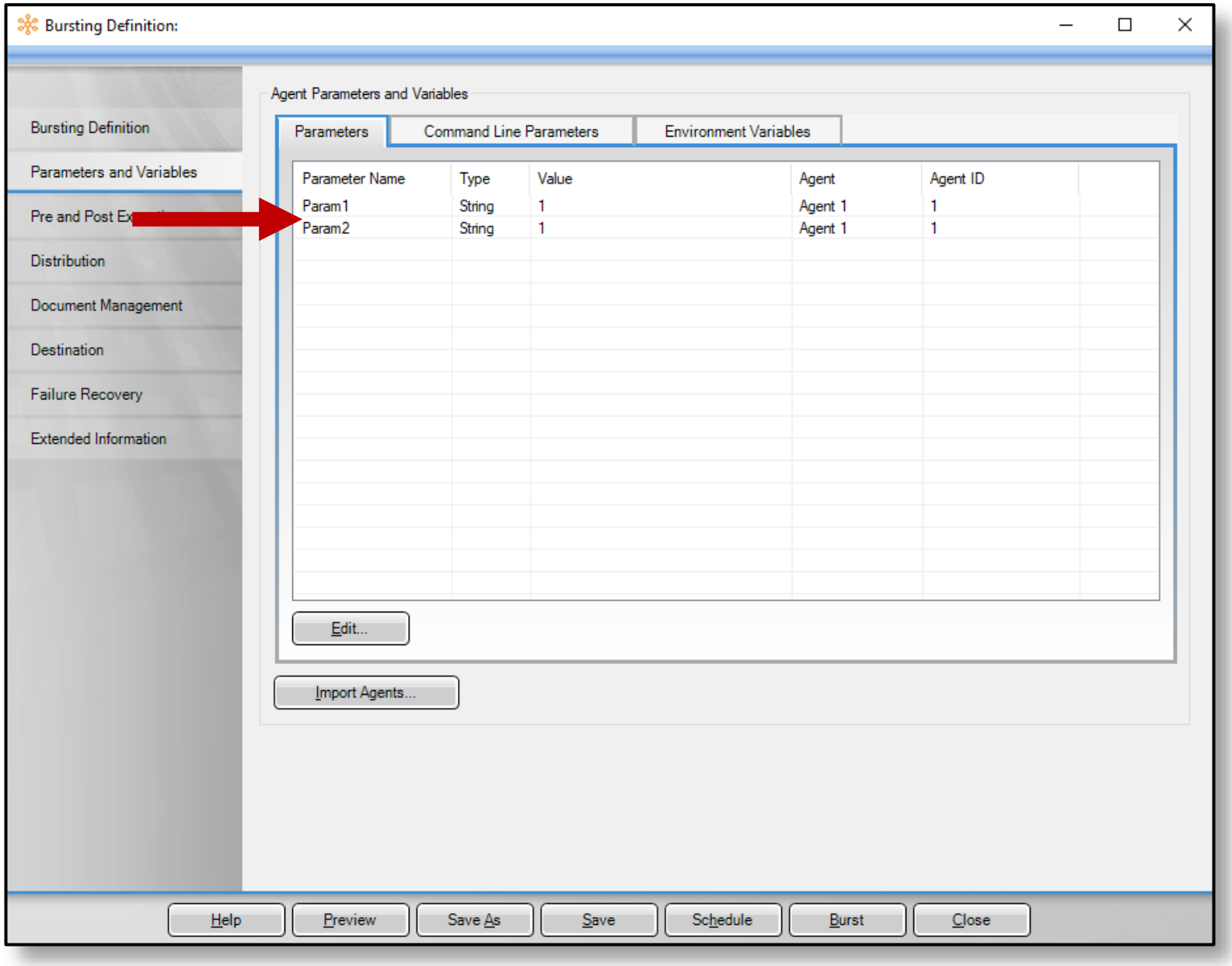
PowerBurst – AI Agent Configuration



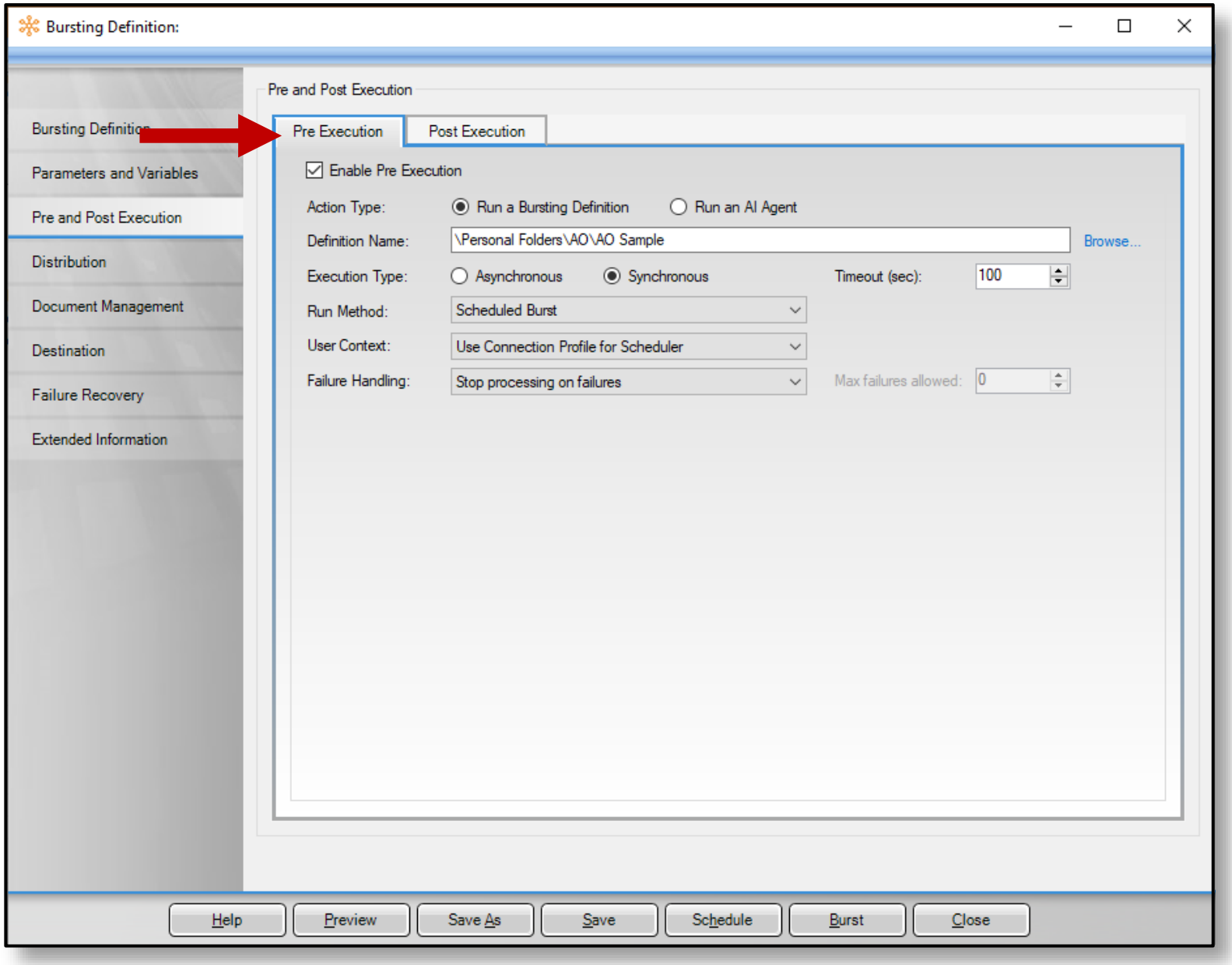
PowerBurst – Bursting AI Agents



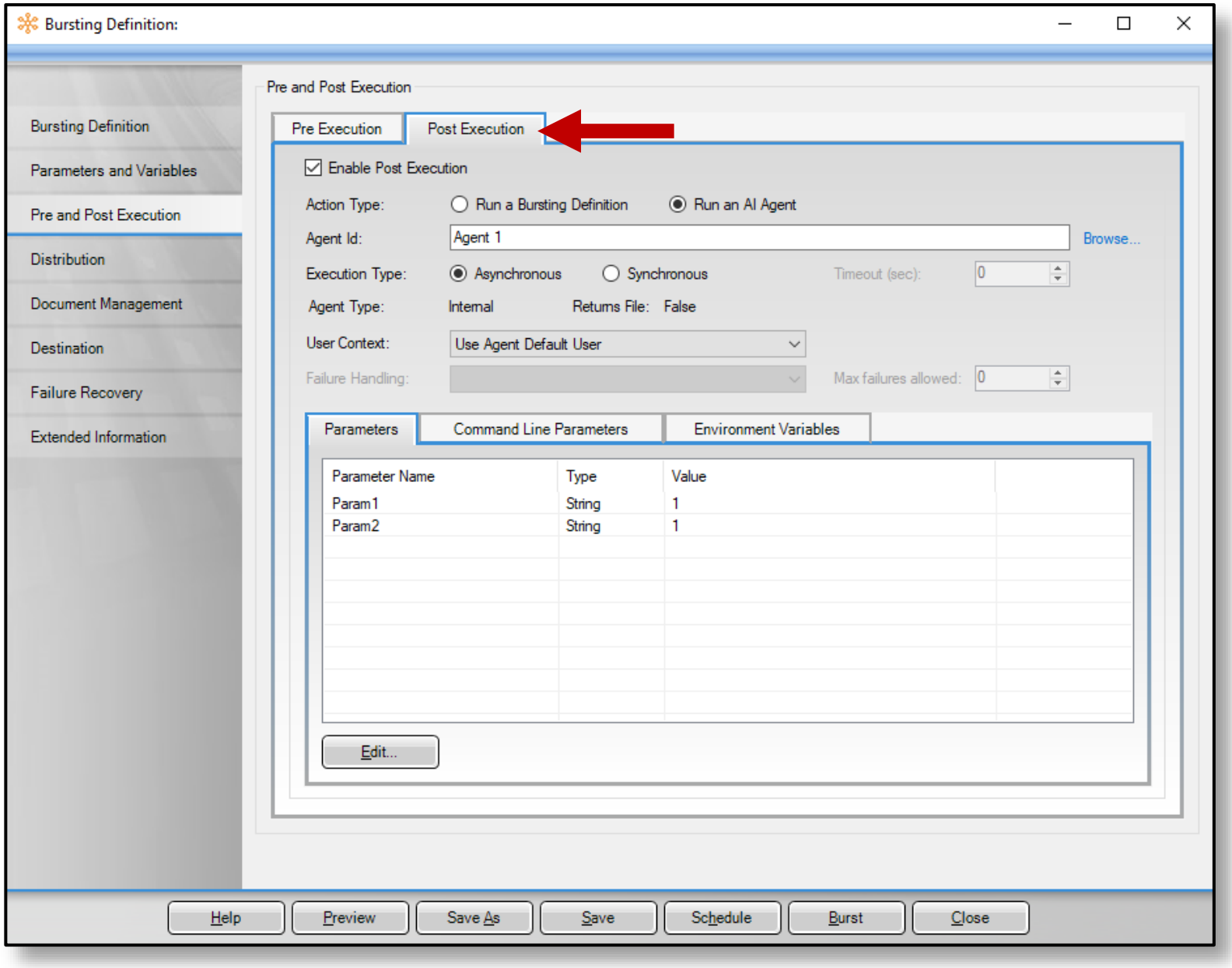
PowerBurst – Bursting AI Agents



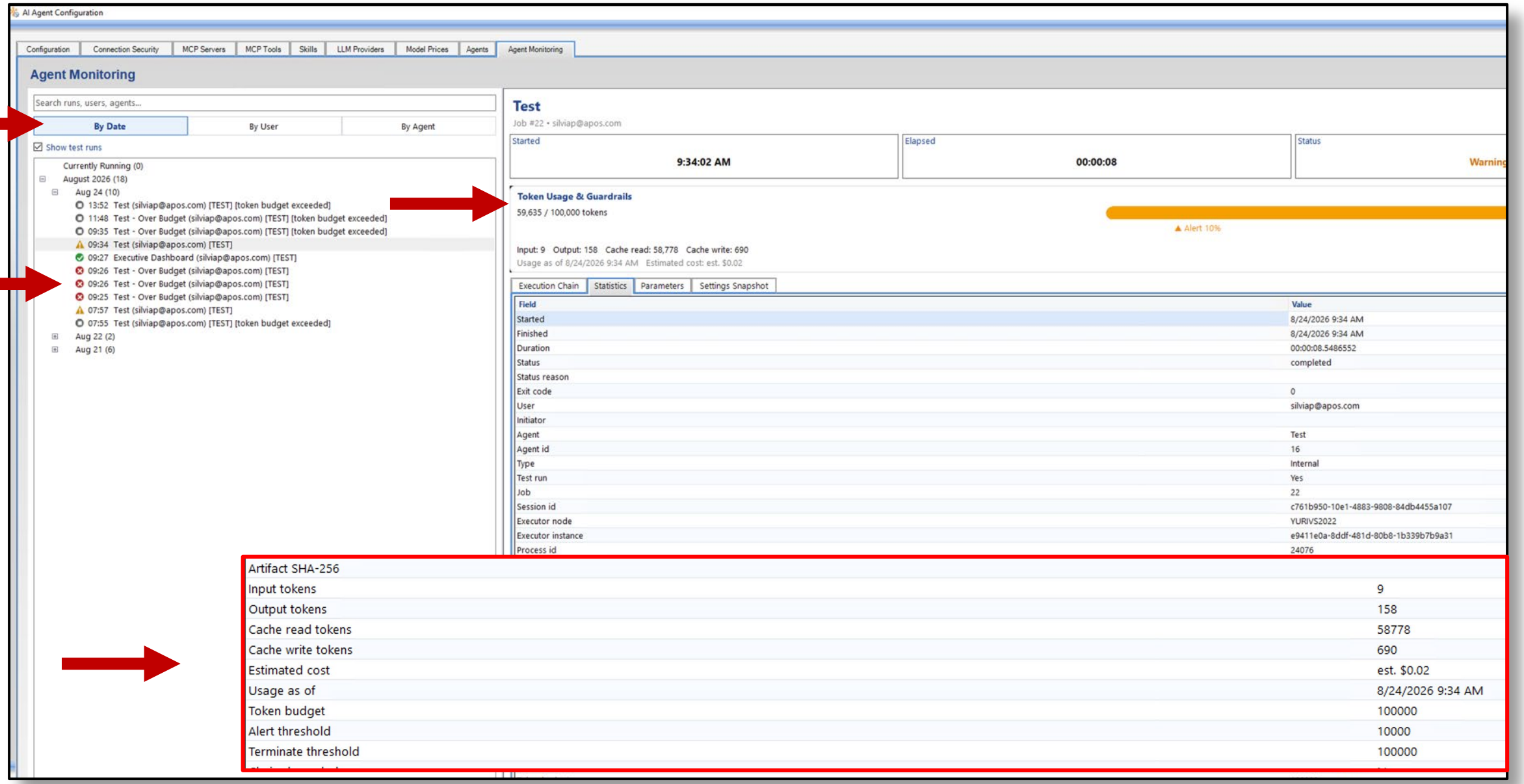
PowerBurst – Bursting AI Agents



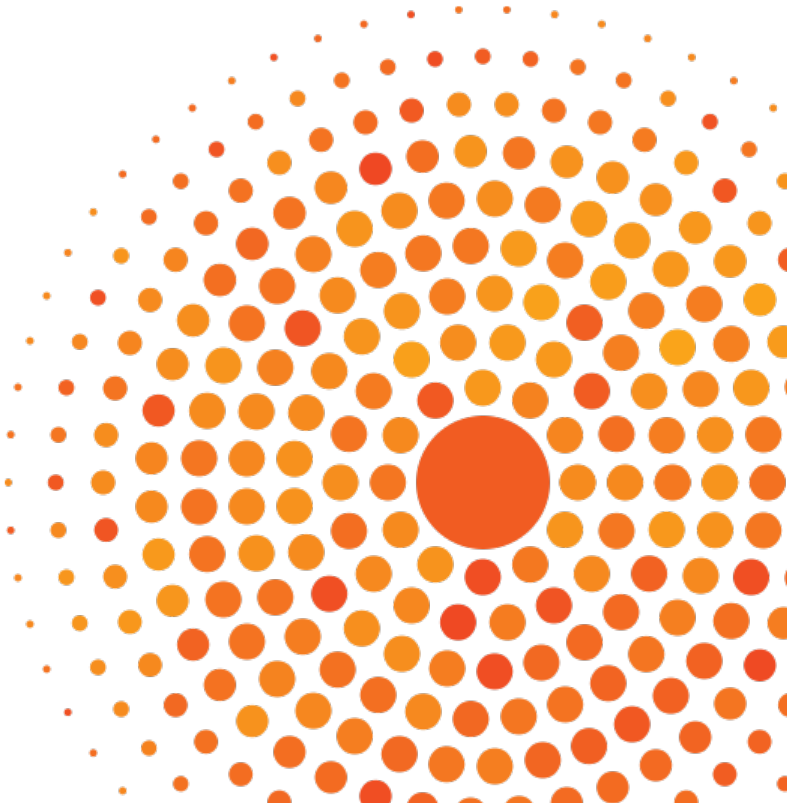
PowerBurst – Bursting AI Agents



PowerBurst – AI Agent Monitoring



PowerBurst Example Scenarios



PowerBurst

Northwind Retail – Use Case

Daily sales and inventory reporting from the BI platform to every store

NORTHWIND RETAIL

THE SITUATION

- Northwind Retail runs **400 stores**, and each manager acts only on their own store's sales and inventory.
- The numbers have to be in their hands **before the doors open**, every day, on the CEO's mandate.
- No manager may see another store's data, so every copy is **filtered dynamically using dynamic recipient data**.
- The requirement: turn **one BI report into 400 personalized deliveries** unattended, on a fixed schedule.

POWERBURST WORKFLOW

PowerBurst Core

Automated schedules
Unattended execution begins each night

→

Connects to BI system
Access report template from the BI platform

→

Filter dynamically by store
Generate dynamic PDF report version, one per store

→

Deliver 400 reports before store opens
All store managers receive their own reports

PowerBurst AI

No AI stages - the whole workflow is native automation

Northwind Retail – Use Case

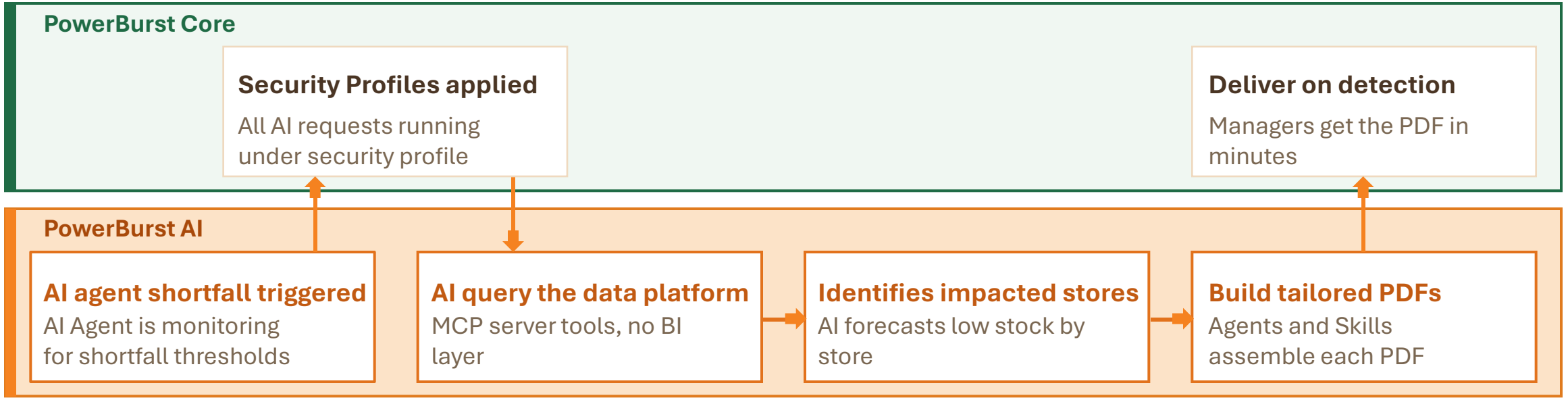
NORTHWIND RETAIL

Predicted stockouts trigger tailored reports no static report could cover

THE SITUATION

- Low inventory **does not follow a schedule**: different products run short in different stores each week.
- A fixed daily report is **stale as soon as it ships**, and it cannot cover a shortfall nobody predicted.
- There is **no BI layer to publish from**: the data sits in the platform and the document has to be assembled on the spot.
- The requirement: **let the shortfall trigger the report**, tailored to that store, in the manager's hands within minutes.

POWERBURST WORKFLOW



Northwind Retail – Use Case

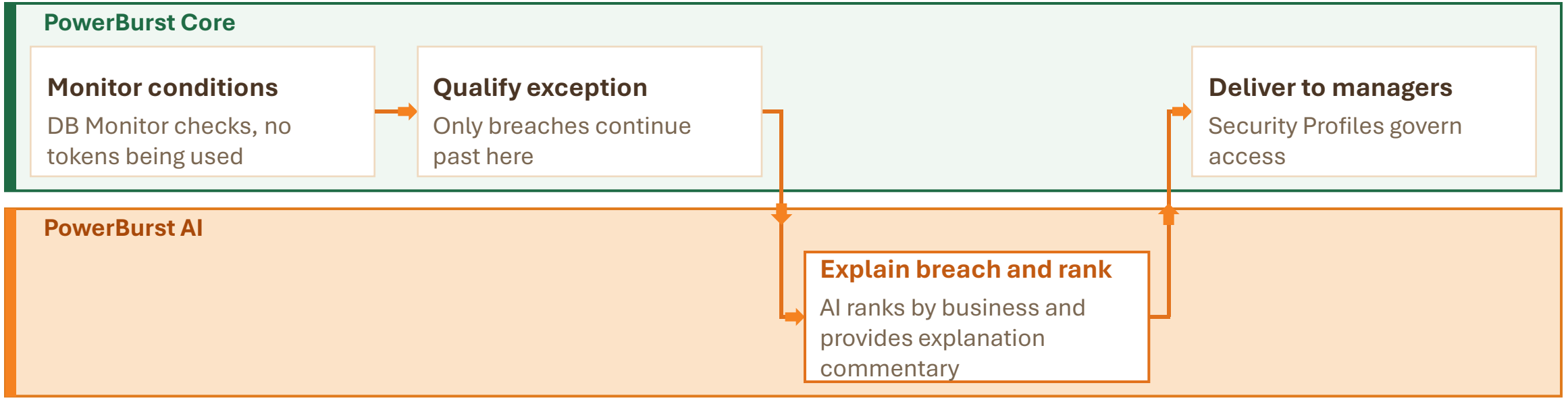
NORTHWIND
RETAIL

Native monitoring watches every store; AI runs on the exceptions that qualify

THE SITUATION

- Northwind tracks **margin, shrink, and returns across 400 stores**, checked every day.
- Almost all of those checks pass, so **running every one through AI spends tokens on clean results**.
- Only the breaches need judgment: **which exception matters most**, and who is allowed to see it.
- The requirement: **watch everything, spend AI only on what qualifies**.

POWERBURST WORKFLOW



Power Chat - Efficient and Governed AI Experiences

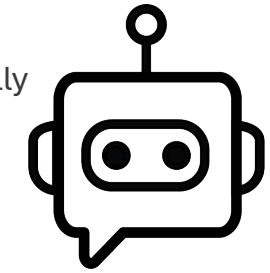
Apply AI where it adds the most value while maintaining control over access, execution, and cost

CONSUME

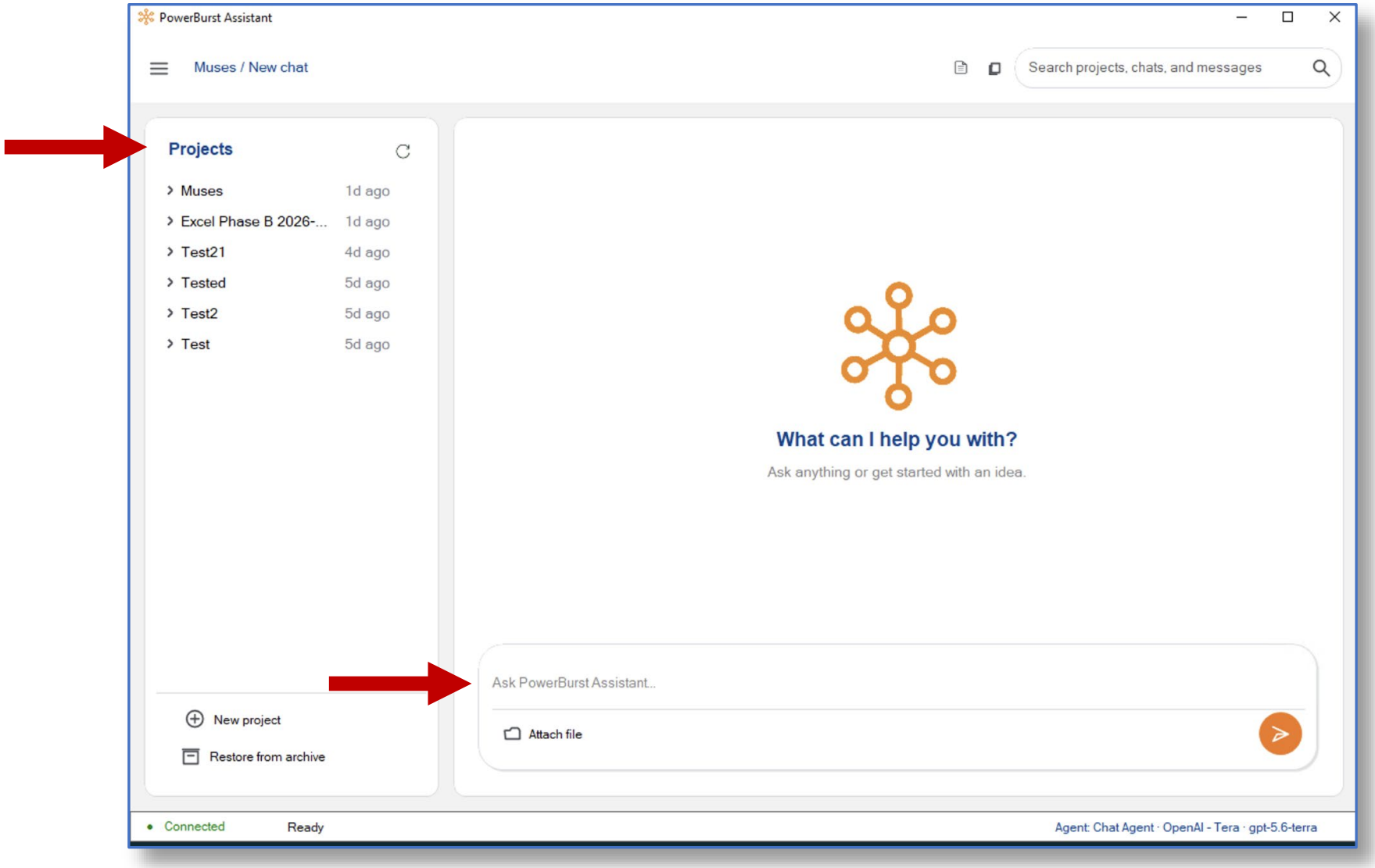
Governed, Topic-Specific Chat Agents

PowerBurst delivers purpose-built chat agents within the same controlled environment used to secure, monitor, and govern other AI executions.

- Create agents for defined business topics
- Restrict access to authorized users and resources
- Select and control the LLM used by each agent
- Monitor conversations, activity, and costs centrally
- Terminate chat agents remotely when required

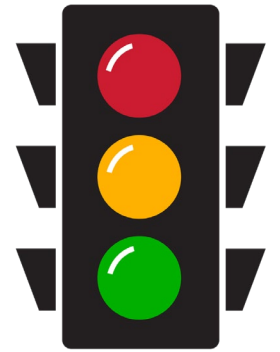


PowerBurst Screenshots – PowerChat



AI Challenges — Answered by PowerBurst

Every one of these questions already has a governed PowerBurst answer



✓

DATA SECURITY

Security profiles and other controls prevent improper data access

✓

AUTHORIZATION

Agents run as a real, permissioned user.

✓

GOVERNANCE

Central control of every agent.

✓

CONSISTENCY

Versioned Skills & Tools give consistent, repeatable output.

✓

VISIBILITY

Full audit trail of every AI action.

✓

COSTS

Efficient AI processes.

Live spend view with guardrails.

Governed AI with answered questions = CONFIDENCE

APOS PowerBurst

Orchestrated Information Delivery Platform

Automation and AI-powered analytics, delivering personalized information to the right people and processes, in the right format, at the right time.

Next steps

- Feedback call with APOS
- Explore PowerBurst technology
- Identify potential use cases
- Use case prototype development
- Project scoping & planning

PowerBurst

STAY CONNECTED

LINKEDIN



APOS Systems Inc.

PowerBurst

Thank you!

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PowerBurst