

SAP BTP for Public Sector

Chris Atkins, Schimon Dieseler October 31, 2023



What will You take away from this?



Clean Core

SAP Applications deliver the core, the **BTP keeps it clean** and helps innovate



Use Cases

The BTP enables government technology use cases

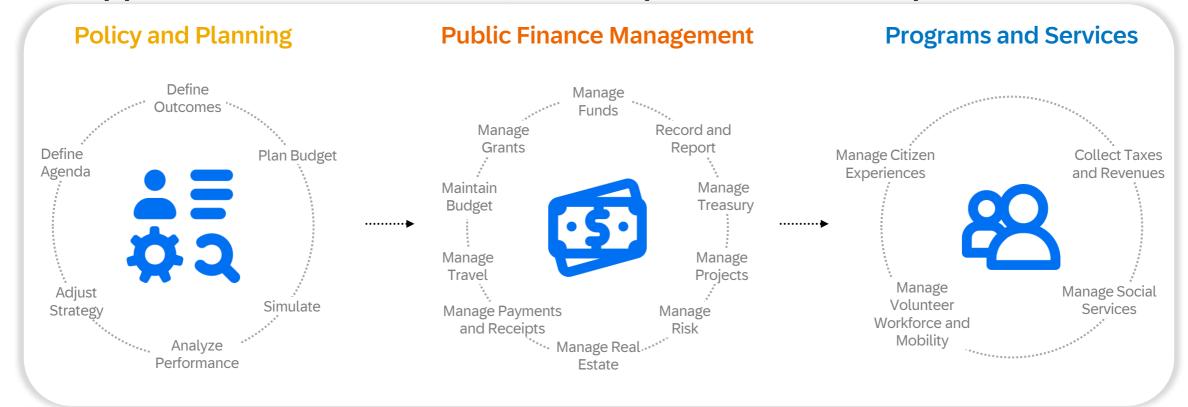


Apps & Content

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SAP and partners offer **pre-built apps and content** for government in the BTP

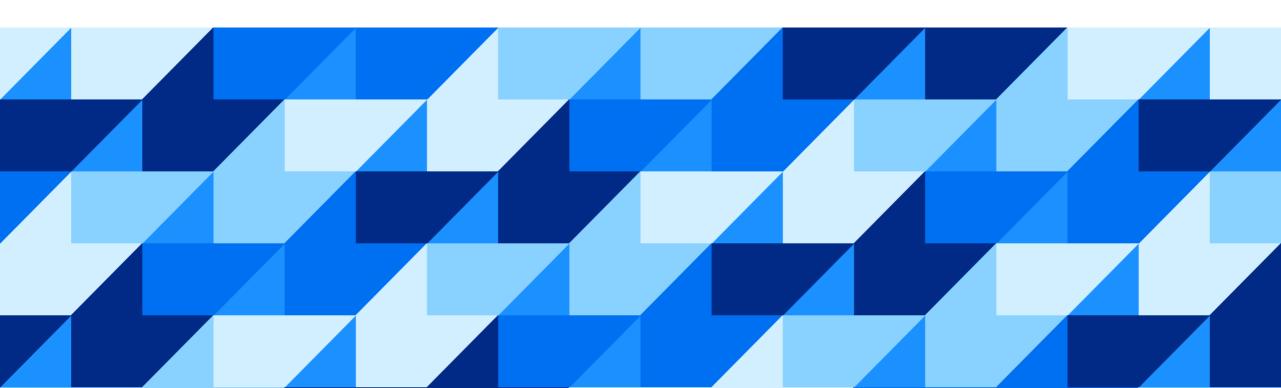
SAP Applications deliver the core, BTP keeps it clean and helps innovate



SAP Applications enable the core transactional processes (finance, budget, HR, procurement, etc.)

SAP BTP enables a **clean core** (integration, development, extensions, data) and **industry process innovation** (analytics, business process automation) – both enabling government to take full advantage of **Business AI** and other intelligent technologies

Government Use Cases



SAP Business Technology Platform

Use Case: Financial Data Quality

Subindustry: Public Sector

End to End Process: Policy and Planning

Owner: Chris Atkins

Agency/Office: **Budget Office**



Use Case:

Financial Data Quality



Scenario:

Create Standard Data Models



Personas:

- Budget Director
- Assistant Budget Directors & Controllers
- Budget Analysts

Process:

- Step 1: Identify priority policy & planning scenarios
- Step 2: Identify data sources used for scenarios
- Step 3: Determine how frequently each data source is needed
- Step 4: Evaluate data quality issues

Standardize data models for the sources below:

- Tax & revenue
- Agency budget & spending (spend plans, allotment schedules, internal transfer approvals, etc.)
- Health system caseloads
- Student enrollment
- Debt & Pension data
- Position Control and Personnel Expense Data

Data Sources:

SAP & Non-SAP





Expected Value:

Optimized Financial Planning



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Source

- Agency budget & spending
- Position Control and Personnel Expense Data Medicaid caseloads
- Student enrollment
- Debt management
- Pension data
- Tax & revenue

SAP BTP:

Cloud Services & Accelerators

Cloud Services

- CPEA
 - SAP Datasphere
 - SAP Integration Suite

BTP Business Content

• BTP pre-built integrations with Hyperscalers for data sources running in Hyperscalers

Benefits

- Reduction in manual data pulls & increase in data quality
- Increased availability of updated, quality data for financial planning & analysis
- Enhanced time to value for analytical applications built on finance data models
- Provide data to support the creation of annual financial reports and closeout statements

SAP Business Technology Platform

Use Case: Travel & Expense Reporting Assistant

Subindustry: Public Sector

End to End Process: Public Finance Management

Owner: Chris Atkins

Agency/Office:

Finance & Budget



Use Case:

Travel & Expense Reporting Assistant



Scenario:

Integrate Business AI with Data



Personas:

- Travel & Expense
 Management Team
- Budget Director
- Assistant Budget Directors
- Budget Analysts

Process:

- Step1 Understand current KPIs around travel & expense management
- Step2 Integrate Generative AI model with existing Concur travel & expense data
- Step3 Test Generative AI model on ability to generate reporting content from Concur data that is centered around the KPIs

Create automated management reporting content on financial data sources:

- Travel & expense (phase 1 test)
 - "Predict total travel costs next quarter."
 - "Which agency is most likely to exceed its expense budget?"
- Agency budget & spending (phase 2)

Data Sources:

SAP & Non-SAP



SAP BTP:

Cloud Services & Accelerators



Expected Value:

Optimized T&E Reporting



Source:

- SAP Concur (phase 1)
- SAP agency budget & spending (phase 2)

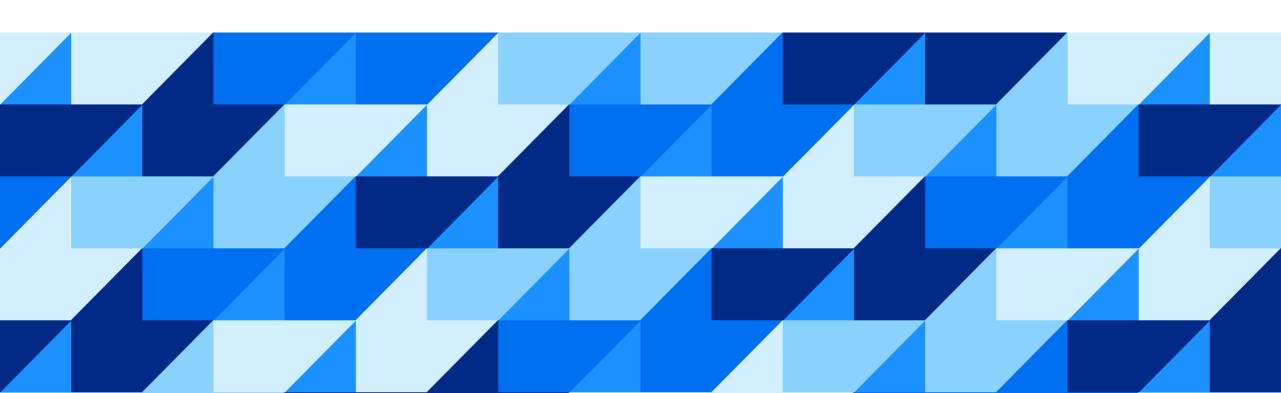
Cloud Services:

- CPEA
 - SAP Datasphere
 - SAP Integration Suite
- Al Core

Benefits:

- Business AI produces baseline reporting content for key financial areas
- Travel & Expense/Budget managers spend less time generating reports and more time analyzing results and adjusting policy as needed

BTP Applications and Content for Government



Reflect your end-to-end processes with tailored applications and content



Inspired by the **value chain** and customer feedback





Platform of choice for enterprise software with 100s of services





Discovery Missions, SAP BTP apps, SAP partner apps, SAP Industry Cloud apps

Today's Example: **Spend Audit & Risk Management**



1000s of **APIs**, SAP Analytics Cloud business content (e.g., **xP&A**), SAP **Datasphere models**, etc.

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Unleash the full potential of the BTP for government

Policy and Planning

Public Finance Management

Programs and Services





Manage Funds Manage Record and Grants Report Maintain Manage Budget Treasury Manage Manage Travel Projects Manage Payments Manage and Receipts Estate



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Research Funding Model Management (Flexso)

Spend and Audit Risk Management (TSC) Mobility as a Service for Public Transport (AcuitiMobi) Labs Limited)

Apps and
Business Content
for Government

Research Budget Management (Flexso)

<u>Smart Budgeting and Forecasting</u> (Sierra Digital)

Integration for SAP Citizen
Engagement Accelerator (DXC
Technology)

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<u>Data Governance, Quality and</u> Catalog Platform (Collibra) SAP SuccessFactors Public Sector Management

Volunteer Workforce Management

Partner

<u>Public Sector Management</u> Planning Public Sector Management KPI Reporting <u>Live Connection to Tax & Revenue</u> <u>Management (TRM)</u>

SAP

What should You have taken away from this?



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Apps & Content

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Thank you.

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