The presentation will begin shortly. Audio will be streamed directly via your computer speakers. Enjoy the webcast!

SAP Concur
SAP Concur 2019 Mid-Year in Review
A Solution Series Webinar

Carolyn Shaw, Collin Gravalin, Chip Craw, Tiffany Redman
SAP Concur takes a holistic view of spend management, giving organizations a full view of employee-initiated spend.

We continue to drive innovations across both Concur Expense and Concur Invoice to help companies view, control, and stay in regulatory compliance for all employee-reimbursable spend that is managed through expense reporting and centralized payment spend.
Expense: 2019 recent highlights for Concur Expense

**Stability and Security**
- Ongoing stabilization work

**Market Expansion**
- Expense Pay Global
  - New payment provider for U.S. public sector (Western Union Business Solutions)
  - US Bank VISA for the Canadian Dollar
  - and Comerica – Mastercard for the United States Dollar
  - Bambora debit test
- Norway Travel Allowance – statutory updates

**Extensibility**
- Payment Confirmation step available for integrations with:
  - SAP ECC
  - SAP S/4HANA
- Uber transition to SAP Concur Receipts v4 API

**Innovate User Experience**
- Amex TMKD feed – better Merchant Name field usability
- Further enhancements for next-gen user interface (preview period)
- Company billed statements - approvers on Concur mobile app
The evolution of Concur Expense

Then

Now
NextGen UI for Concur Expense

Thoughtful research and design

Focus users on important information and tasks

Centralized functions like ‘Add’

Simplified information: concepts, localization and accessibility

Consistent styling across products
NextGen UI for use with Concur Expense

Task efficiency:
- Provide information and functions just in time

Simplified core tasks:
- The system follows the user, not the other way around
Timeline for Transition to NextGen Expense

2018
Early access
Open to all clients with available features

2019
Evaluate rollout plans
We recommend clients plan for change management in 2019

2019
Specialized features
Features used by <1% of clients will come later in 2019

2020
Transition
Move to the NextGen UI

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Specialized features still under development

Concur Expense

- Redirect funds
- Company-billed statements
- Japan public transportation
- Attendee upload over Microsoft Excel
- Approver UI

Concur Request

- Attendees
- Travel integration: approve then Book
- Travel integration: booking switch
- Event request
- Extended request
New opportunities

New enhancements will be available only on NextGen UI
Ten essentials

Be prepared – for this epic journey to be successful, every administrator should be equipped with these ten essentials:

1. FAQ
2. RESOURCE CENTER
3. RELEASE NOTES
4. SUPPORT CASE
5. SOLUTION SUGGESTIONS
6. END USER TRANSITION GUIDE
7. CHANGE MANAGEMENT STRATEGY
8. SAP BUSINESS EXCHANGE
9. FEATURES NOT YET AVAILABLE
10. FEEDBACK FORM
Meet the PM sessions

‘Meet the PM’ sessions are an opportunity to hear the latest NextGen updates, ask questions and ensure that you have the right information to make your transition successful.

A link to view a list of all scheduled calls and to register to attend is located in the FAQ (in User Experience Settings). Learn more.

Next session is expected near the end of Q3.
Invoice & Budget: Recent Highlights
Findings: AP Visibility

Monitor + Daily tasks = Efficiency
Invoice: **UX Transformation (Released)**

**Highlights**
- Centralize visibility
- Efficient monitoring
- Gain visibility of daily action items
### Invoice: UX Transformation (Future Feature)

<table>
<thead>
<tr>
<th>Vendor Name</th>
<th>Vendor State</th>
<th>Invoice Number</th>
<th>Invoice Date</th>
<th>Total</th>
<th>Lead Comment</th>
<th>Policy Name</th>
<th>Creation Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>B2B Solutions</td>
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<td>599631</td>
<td>03/20/2018</td>
<td>$1,510</td>
<td></td>
<td>Auditable Bill of Sale Policy</td>
<td>03/20/2018</td>
</tr>
<tr>
<td>Siemens Medical</td>
<td>BC</td>
<td>599632</td>
<td>03/20/2018</td>
<td>$1,510</td>
<td></td>
<td>Auditable Bill of Sale Policy</td>
<td>03/20/2018</td>
</tr>
<tr>
<td>Apple</td>
<td>BC</td>
<td>599633</td>
<td>03/20/2018</td>
<td>$1,510</td>
<td></td>
<td>Auditable Bill of Sale Policy</td>
<td>03/20/2018</td>
</tr>
</tbody>
</table>

**Highlights**
- Expanding a feature, which exists in Processor to other areas
Invoice: **UX Transformation (Future Feature)**

- **Highlights**
  - Expanding a feature, which exists in Processor to other areas
  - AP Processors can configure their view
Automating the Invoice Capture With Machine Learning
Using SAP Leonardo to classify data

**Invoice Capture**
Reduce manual work by outsourcing tedious, time-consuming process

**OCR**
Optical Character Recognition (OCR) recognize individual characters but this is just the start

**Machine Learning**
With the data from millions of invoices, Machine Learning contextualizes characters and assigns data to the right fields

**Better Use of Your Time**
Customers can focus on strategies to move their business forward instead of manual processes
Provider Payment Strategy

Purchase requisition

Invoice Capture

Approval workflow

Payment and integration

Concur Invoice

Total spend visibility

Payment Providers

Payment optimization
Payment Providers

Our payment providers offer client solutions and services that meet specialized needs, while automating, and optimizing payments. These specialties include:

- **Vendor Enrollment**
- **Virtual cards**
- **Maximize working capital and optimize cash flow**
- **Cash rebates on vendor spend**
- **Cross-border currency exchange**
- **Complete (or partial) payment outsourcing**
Spend Management: Looking Ahead
Concur Expense, Concur Invoice, and Budget
Product road map overview – Key innovations

Q2/2019 – Recent innovations

Concur Expense
• Company billed statements – approvers
• ExpenseIt optimization Spain

Concur Invoice
• Productized support for payment providers*

Budget
• Budget approval workflow steps

Planned Q3/2019

Concur Expense
• Further enhancements to NextGen user interface**
• Receipt Digitalization** – Paper receipt into digital copy for France* and Spain*
• Amex open integration*

Concur Invoice
• PO and PO receipt near real-time import
• Improved user experience for AP users

Concur Request
• New and improved user interface

Planned Q4/2019

Concur Expense
• Further enhancements to NextGen user interface**
• FAVR (fixed and variable rates) reimbursement solution for high mileage drivers*
• ExpenseIt optimization for Japan*
• Updated JPT functionality on Web and mobile**

Concur Invoice
• Vendor cost tracking (standard)

Budget
• Configuration by group

Concur Request
• Public sector features including travel allowance, mileage, booking fees, and more
• New user experience

Product direction

All spend
• Receipt Digitalization – Eliminating paper receipts and e-invoicing solution in additional countries**

Concur Expense
• Delta posting of expense reports for customers using the SAP integration
• Self-updating country packs**
• New Travel Allowance – Germany
• New Mileage Service
• New Taxability and Deductibility Service
• Company billed statements – submitters
• Expanded currency support for Expense Pay Global: AUD, HKG, NZD, SGD, INR, etc.

Concur Invoice
• Purchase request approval

Budget
• Configuration by group

Concur Request
• New and improved user interface

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1. This is the current state of planning and may be changed by SAP at any time without notice.

1. Mobile enhancement
   * Early adopter program available for qualifying clients
   ** Availability dependent on client use of new user interface

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Travel
Chip Craw
## Travel: Industry Trends and SAP Concur’s Strategy

<table>
<thead>
<tr>
<th>Industry Trends</th>
<th>Strategy Alignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Massive Shift in How Travel Sold and Booked</td>
<td>Continuous content integration in Concur Travel, while enabling companies to capture, view, and apply policy all bookings (not just OBT/GDS)</td>
</tr>
<tr>
<td>Consumerization of Business Tech</td>
<td>Deliver Delightful Productivity for all users throughout the lifecycle of a business trip</td>
</tr>
<tr>
<td>Start Of The Next Integration Cycle</td>
<td>Deliver a seamlessly integrated T&amp;E solution between SAP &amp; SAP Concur products, only possible on one platform</td>
</tr>
<tr>
<td>Data Security as a Feature</td>
<td>Invest in a public cloud infrastructure and microservice mesh system architecture</td>
</tr>
</tbody>
</table>
Vision: The Intelligent Enterprise Travel and Expense Platform

Enabling clients with oversight on every aspect of their business travel activity, regardless of where it’s booked.

Only SAP Concur connects you, your travelers, suppliers, and partners all in one integrated, secure platform.

Maximizing value through savings, compliance and productivity.
In Practice: Making Intelligent Spend Decisions From Travel to Reimbursement

Manager
Approve
Manage travel, expenses, and budgets in near real time

Traveler
Spend
Capture
Book Travel
Reimburse

Intelligent Technologies
Platform | Machine Learning | Digital Assistants
Partner Ecosystem | Analytics

Digital Platform
Data Management | Cloud Platform

Administrator
Compliance
Spend visibility, audit transactions, and assist employees
Travel Product Development: 2019 Focus Areas

Scale and Support
Growing with our clients

Integration
Products and partnerships that work better together

Globalization
New content and local markets

User Experience and Engagement
Streamlined and efficient processes
Concur Travel, Concur TripLink, Concur Locate, Concur Request and Concur Hipmunk

Product road map overview – Key innovations

### Q1/2019

**Recent innovations**

- **Concur Travel online booking tool**
  - Branded fare expansion, providing more fare content to your travelers

- **Concur TripLink**
  - New Siri shortcuts for enhanced TripIt usability (iOS)
  - New Supplier Availability – HRS Corporate Booking Portal
  - Auto-handling of TripIt cancelations for car, hotel and flight reservations

- **Concur Hipmunk**
  - Car search available on mobile directly within the Hipmunk app

### Q2/2019

**Concur Travel online booking tool**

- Branded fare expansion, providing more fare content to your travelers
- Dual Fare Display, providing side by side view of branded fares (initial release limited to Sabre)
- NDC Pilots (limited availability)

**Concur TripLink**

- EReceipts for bookings made directly with Sixt

**Concur Hipmunk**

- Support of multiple fare classes on mobile for improved user experience
- Improved hotel UI
- Additional 3rd party hotel content

### Q3/2019

**Planned**

- **Concur Travel online booking tool**
  - Branded fare expansion, providing more fare content to your travelers
  - TravelFusion on-hold support for select carriers
  - Ernst & Young travel assessment integration, bringing visibility to Tax and Visa implications
  - Expanded hotel shop and book for non-GDS (HRS) content on mobile
  - More NDC Content Integration

- **Concur Hipmunk**
  - Split ticketing (two one-way tickets) in a single itinerary improves total pricing and provides traveler flexibility
  - Budget guidance within results

### Product direction

- **Concur Travel online booking tool**
  - Global mobile/desktop air booking parity
  - Improved car rental booking experience
  - SNCF PAO integration, to maintain French rail content availability

- **Concur TripLink**
  - Ctrip integration, supporting approve then book scenario, common in China
  - New supplier availability: Singapore Airlines, Lufthansa, Delta
  - TripIt French, German, Japanese and British English localization on mobile
  - TripIt in Europe data center

- **Concur Request**
  - New and improved user interface
  - Public sector features including travel allowance, mileage, booking fees, and more
  - Re-launch of mobile request capabilities

- **Concur Hipmunk**
  - Split ticketing (two one-way tickets) in a single itinerary improves total pricing and provides traveler flexibility
  - Budget guidance within results

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Dual Fare Display: Streamlining Air Shop Experience in the Branded Fare Era
New Distribution Capability (NDC): Live Demo
Mobile Travel: Intelligent Mobile Hotel Booking

Desktop Content Parity
- GDS + non-GDS Content

Delivered on Refreshed UI
- Recently updated in 2018

Personalized Sort
- Policy + Past Stay History
TripLink: Suppliers Available Today

*Avis TripLink integration only available in US and Canada
TripLink: Suppliers Coming Soon
Concur Request: Mobile Early Access Program

Enhanced User Experience

Trip to London
Mar 12 - Mar 14, 2019
$1,322.42 total amount
ID: 34PM
Approved
Details Expenses

Hotel Reservation
Mar 12 - Mar 14, 2019
$896.42

Air Ticket
Mar 12 - Mar 14, 2019
$426.00

Create and Submit Request with Transportation and Lodging

Cancel Air Ticket Save

Round Trip One Way

From*
Seattle, WA

To*
San Francisco, CA

Departure Date
Date*
Thu, Oct 12
Time*
10:00 AM

Amount * $0.00

Support for Custom Fields

Request Feb 5, 2019
Mar 12 - Mar 14, 2019
$0.00 total amount
ID: 34PM
Not Submitted
Details Expenses

Request ID
34PM

Request Policy
United States

Request Name*
Concur Request: ‘Next Gen’ Request Experience
Concur Hipmunk: Lightly Managed Travel

**Employee satisfaction**
- Integrated Travel search and Expense
- Calendar events in results save time on planning
- Itinerary management and travel alerts via TripIt Pro

**Peace of mind getting best prices**
- Access to exclusive discounts
- Comprehensive search with multiple provider options
- Integrated content from Southwest, Airbnb and Amtrak and more

**Increased visibility, influence and duty of care support**
- Admin adoption tools and data snapshot
- Reporting in Concur Analytics

**Path for Growth**
- A 'lightly managed' solution with reduced complexity
- Move to Concur Travel & TMC when business is ready
Data Platform & Analytics
Tiffany Redman
Customer Analytics Portfolio

- Analysis (no cost)
- Intelligence (buy-up)
- Consultative Intelligence (product and service bundle)
- Cognos-based
- Nightly archived

- Analytics Essentials (no cost)
- Analytics (buy-up)
- Proprietary solution
- Specifically designed for small and medium size customers
- Near real-time access to data

- New solution currently in development
- Ultimately will replace Intelligence
- No-cost, buy-up and product/service bundles will be available
- Near real-time access to data

Legacy

SMN Analytics

Enterprise Analytics
Analysis & Intelligence
Updates to the Data Model & Reports

Model Changes
- Travel Rule
- Violation Rule Key
- Deleted Flag
- Invoice Timestamp
- Route ID
- Drive Mileage Details
- Travel Allowance Itinerary Fields
- Booking Record Key
- Trip Passenger Fields
- Country Prompt and Prompt Keys

Report Changes
- Last User Login Date / Time
- Payment Demand ID and Keys
- Bill to Address
- Expense Accrual Reports
- Combined Spend Overview
- Invisible Spend Trend Analysis
- Purchase Oder to Invoice Matching Exceptions
- Expense Mobile Metrics Summary
- Invisible Spend Details
- Itinerary Details
- Ticket Details
- Airfare Summary
- Unsubmitted Requests by Approver – Summary
- Germany – BIK Report
- Germany – Yearly Employee Report
- Travel Requests by Segment
- Trip Approvals
- Hotel Details
- Hotel Summary
Visualization Enhancements to the Standard Reports

Here is an example of the report output for the Expense Entry Analysis (grouped by Employee) report before the visualization updates:

Here is an example of the report output after the visualization updates:
Enhancements to the Standard Reports by Folder Guide

Example of the new field information for the Itinerary Details report:

<table>
<thead>
<tr>
<th>Data Item Label</th>
<th>Data Item Name</th>
<th>Data Item Expression</th>
<th>Data Item Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purchased By</td>
<td>&lt;Purchased By&gt;</td>
<td>[Travel].[Trips].[Employee Last Name] + ',' + [Travel].[Trips].[Employee First Name]</td>
<td>Legal first and last name for the traveling employee (for example, John Smith)</td>
</tr>
<tr>
<td>Booked By</td>
<td>&lt;Booked By&gt;</td>
<td>[Travel].[Trips].[Booking Employee]</td>
<td>Name of the employee who booked the trip (last name, first name format)</td>
</tr>
<tr>
<td>Passengers</td>
<td>&lt;Passengers&gt;</td>
<td>[Travel].[Trip Passengers].[Passenger]</td>
<td>Employee taking the trip (last name, first name format)</td>
</tr>
<tr>
<td>Is Primary?</td>
<td>&lt;Is Primary ?&gt;</td>
<td>[Travel].[Trip Passengers].[Is Primary]</td>
<td>Shows if the employee is the primary traveler (Yes/No format)</td>
</tr>
</tbody>
</table>
Spanish Digitized Receipts

What:
- Lists the digitized receipt records that have gone through the certified receipt digitization process

Why:
- Allows auditors the ability to easily identify relevant receipt details including itemized tax

Standard Reports Folder > Market Specific Reports > Auditor Digitized Receipt Search Report
Analytics Essentials & Analytics
SMN Analytics
Secondary Tile Filters
What:
- Overview of a Hipmunk program
- Why:
  - View data related to Hipmunk utilization, registration, offered savings and trends

Standard Content > Hipmunk Travel Overview Dashboard
What:
- Allows Hipmunk customers to quickly and easily see the number of employees that have registered with Hipmunk

Why:
- Tracks the overall adoption of Hipmunk
What:
- Provides information on if a user has registered with Hipmunk

Why:
- Track adoption of Hipmunk to provide training, or follow up with users that are not taking advantage of products when traveling

The image shows a table titled "Hipmunk Registration Details" with columns for User Name, Email Address, Hipmunk Registration, Sum # Hipmunk Searches, Sum # Hipmunk Booking Events, and Sum Total Confirmed Bo.
Dashboard Tile: Hipmunk Utilization

What:
- Hipmunk users that have conducted travel searches and booking events over time

Why:
- Tracks the searches to booking rates

Tile Catalog > Hipmunk Utilization
Dashboard Tile: Hipmunk Offered Saving

What:
- Tile available to add to existing dashboards
- Shows the total amount of negotiated savings offered to users for utilizing Hipmunk partner suppliers to book travel

Why:
- Track comparison to previous period

Tile Catalog > Hipmunk Offered Savings
What:
• Details for all Hipmunk travel searches conducted by users during the selected period, which led to a supplier booking click through (to another site).

Why:
• Track offered savings
What:
- Provides a summary of the savings

Why:
- Track impact of utilizing Hipmunk as the travel search engine
### Hipmunk Search Usage Details

**What:**
- Details for all Hipmunk travel searches conducted by users during the selected period

**Why:**
- Track search patterns of users, destinations/locations, and travel categories

<table>
<thead>
<tr>
<th>User Name</th>
<th>Traveler Category</th>
<th>Search Date</th>
<th>Search Origin / Location</th>
<th>Search Destination / Location</th>
<th>Travel Start Date</th>
<th>Travel End Date</th>
<th>Avg Days Advance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abdulrahman Iqbal</td>
<td>A</td>
<td>2019-04-01T17:21...</td>
<td>Bismarck, ND, US</td>
<td>Jacksonville, FL, US</td>
<td>2019-04-18T00:00...</td>
<td>2019-04-19T00...</td>
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<td>Jacksonville, FL, US</td>
<td>2019-04-18T00:00...</td>
<td>2019-04-19T00...</td>
<td>10</td>
</tr>
<tr>
<td>Abdulrahman Iqbal</td>
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<td>2019-04-08T17:21...</td>
<td>Jacksonville, FL, US</td>
<td>Jacksonville, FL, US</td>
<td>2019-04-18T00:00...</td>
<td>2019-04-19T00...</td>
<td>10</td>
</tr>
<tr>
<td>Abdulrahman Iqbal</td>
<td>A</td>
<td>2019-04-09T07:07...</td>
<td>Oklahoma City, OK, US</td>
<td>Anchorage, AK, US</td>
<td>2019-04-29T00:00...</td>
<td>2019-05-01T00...</td>
<td>20</td>
</tr>
<tr>
<td>Abdulrahman Iqbal</td>
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<td>2019-04-09T07:07...</td>
<td>Providence, RI, US</td>
<td>Memphis, TN, US</td>
<td>2019-04-22T00:00...</td>
<td>2019-04-24T00...</td>
<td>10</td>
</tr>
<tr>
<td>Abdulrahman Iqbal</td>
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<td>2019-04-10T00:25...</td>
<td>Albuquerque, NM, US</td>
<td>Newark, NJ, US</td>
<td>2019-04-24T00:00...</td>
<td>2019-04-27T00...</td>
<td>13</td>
</tr>
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<td>2019-04-10T07:13...</td>
<td>Anchorage, AK, US</td>
<td>Anchorage, AK, US</td>
<td>2019-04-29T00:00...</td>
<td>2019-05-01T00...</td>
<td>18</td>
</tr>
</tbody>
</table>
Data Platform & Enterprise Analytics
Use Cases for Enterprise Customers

1

Executives requiring real-time analytics from multiple data sources
Concur data extracted via API and viewed in other third party app
Requires Intelligence/Analytics license & other third party app

2

Managers focused on analysis of SAP Concur travel and spend data only
Data accessed from within CT&E Analytics application
Only requires a Concur Intelligence/Analytics license
Data Platform & Analytics: Vision and Strategy

Transactional Databases
- Concur Expense
- ExpensePay
- Concur Travel
- Concur Drive
- Concur TripLink
- TripIt
- Concur Hipmunk
- Invoice Pay
- Invoice Capture
- Concur Invoice

Data Platform
Data ingress and transformation

External-facing Applications
- Concur Labs
- Partner Ecosystem
- Locate
- Integrations
- Connectors
- Analytics Portfolio
- Concur Expense
- Expensify
- Internal BI
Customer Facing Analytics Applications: **Vision and Strategy**

- **SAP HANA (HAAS)**
  - Data egress point
  - Near real-time data movement and transformation

- **Intelligence**
  - SMN Analytics
  - SAP Analytics Cloud
  - Intelligent Enterprise

- **Enterprise Analytics (embedded SAP Analytics Cloud)**

- **Easy access to KPIs that keep track of where and when money is spent**
- **Personalization of insights to drive persona-specific action**
- **Make smart decisions through near real time data visibility**
- **Easy navigation for employee spend management**
- **Ensure process efficiency and smart spending**
- **Apply policies, facilitate audits consistently and easily**
Build Best In Class Enterprise Analytics

- HANA back end
- SAP Analytics Cloud front end
- SAP Concur domain expertise
Smart Insights, Planning, Predictive Forecast
Some examples with Concur Expense data

Top 10 Vendors
2018 | in Thousand USD

<table>
<thead>
<tr>
<th>Vendor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lufthansa</td>
<td>112.81</td>
</tr>
<tr>
<td>United Airlines</td>
<td>86.45</td>
</tr>
<tr>
<td>American Airlines</td>
<td>36.21</td>
</tr>
<tr>
<td>British Airways</td>
<td>33.47</td>
</tr>
<tr>
<td>Delta Air Lines</td>
<td>19.70</td>
</tr>
<tr>
<td>Air Canada</td>
<td>17.32</td>
</tr>
<tr>
<td>Southwest</td>
<td>11.10</td>
</tr>
<tr>
<td>Qantas</td>
<td>10.61</td>
</tr>
<tr>
<td>Avis</td>
<td>9.63</td>
</tr>
<tr>
<td>US Airways</td>
<td>9.61</td>
</tr>
</tbody>
</table>

Transaction Amount
112.81 Thousand $
Smart Insights, Planning, Predictive Forecast
Some examples with Concur Expense data
Smart Insights, Planning, Predictive Forecast

Expense Budget Planning in Thousand USD

<table>
<thead>
<tr>
<th>CUSTOM 2</th>
<th>ACCOUNT</th>
<th>DATE</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Actuals</td>
<td>Budget *</td>
</tr>
<tr>
<td>▲ All</td>
<td></td>
<td></td>
<td></td>
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<td>▲ Program A</td>
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<td>▲ GR-9</td>
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<td>▲ Program B</td>
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<td>110,680.16</td>
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<tr>
<td>▲ Program C</td>
<td></td>
<td></td>
<td>100,339.63</td>
<td>87,480.20</td>
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Actual vs Budget per Program / Project
2017 | in Thousand USD

Program A

Consumed Budget %
75%

Date
Category
Custom 2 (Projects)
GR-8
Threshold Name
Budge Threshold Range

Program C
Smart Insights, Planning, Predictive Forecast

Some examples with Concur Expense data
Support SAP Analytics & Intelligent Enterprise
Future Feature Overview
Data platform and analytics
Upcoming short-term and midterm innovations

Data platform and analytics will be focused on enhancing and delivering analytics solutions, predictive modeling, actionable insights, and integrated product analytics that increase customer visibility to employee-initiated spend and make it easier and faster for customers to drive compliance, cost savings, and risk mitigation. Key areas of focus include:

- Stability and security
- Analytics for the Intelligent Enterprise
- Improved data quality and access
- Extensibility and globalization

This is the current state of planning and may be changed by SAP at any time.
## Data Platform and Analytics

Product road map overview – key innovations

### Q2/2019 – Recent innovations

**Analytics**
- Hipmunk Travel overview dashboard
- Hipmunk tiles: Savings and Adoption metrics
- UX: Dynamic tile sizing limit for content visibility

**Intelligence**
- Auditor’s Digitized receipt search report for Spain

### Planned Q3/2019

**Analytics**
- New Spend tile: Spend by Employee or Vendor
- New data model element for credit card reports
- UX: Improved hover-over descriptions on reports & dashboards

**Intelligence**
- Travel Allowance dependent reporting
- Support of digitized receipts in France

### Planned Q4/2019

**Intelligence**
- Support of Delta posting with SAP ICS
- Additional TripLink Reporting

**All Reporting solutions**
- SAP Concur data availability for SAC*, Data Hub and IES

### Product Direction

**Analytics**
- Enterprise Analytics (embedded SAP Analytics Cloud)

**Intelligence**
- Enhancements to Combined Spend Persona Dashboard
- Receipt Timestamp for eBunsho – Expense & Invoice

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1. Potential Data Protection & Privacy features include: Simplified deletion of personal data; reporting of personal data to an identified data subject; restricted access to personal data; masking of personal data; read access logging to special categories of personal data; change logging of personal data; and consent management mechanisms.  2. This is the current state of planning and may be changed by SAP at any time without notice.

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For all recent and planned innovations, potential data protection and privacy features include simplified deletion of personal data, reporting of personal data to an identified data subject, restricted access to personal data, masking of personal data, read access logging to special categories of personal data, change logging of personal data, and consent management mechanisms.