



**DATA  
INNOVATION  
TOUR '19**  
Powered by Platform &  
Technologies COE EMEA South

**Build New Customized &  
Analytics Applications using**  
**SAP Analytics  
Cloud**



**JEAN-CLAUDE PIZZI**  
SAP Analytics Cloud Business Development Director



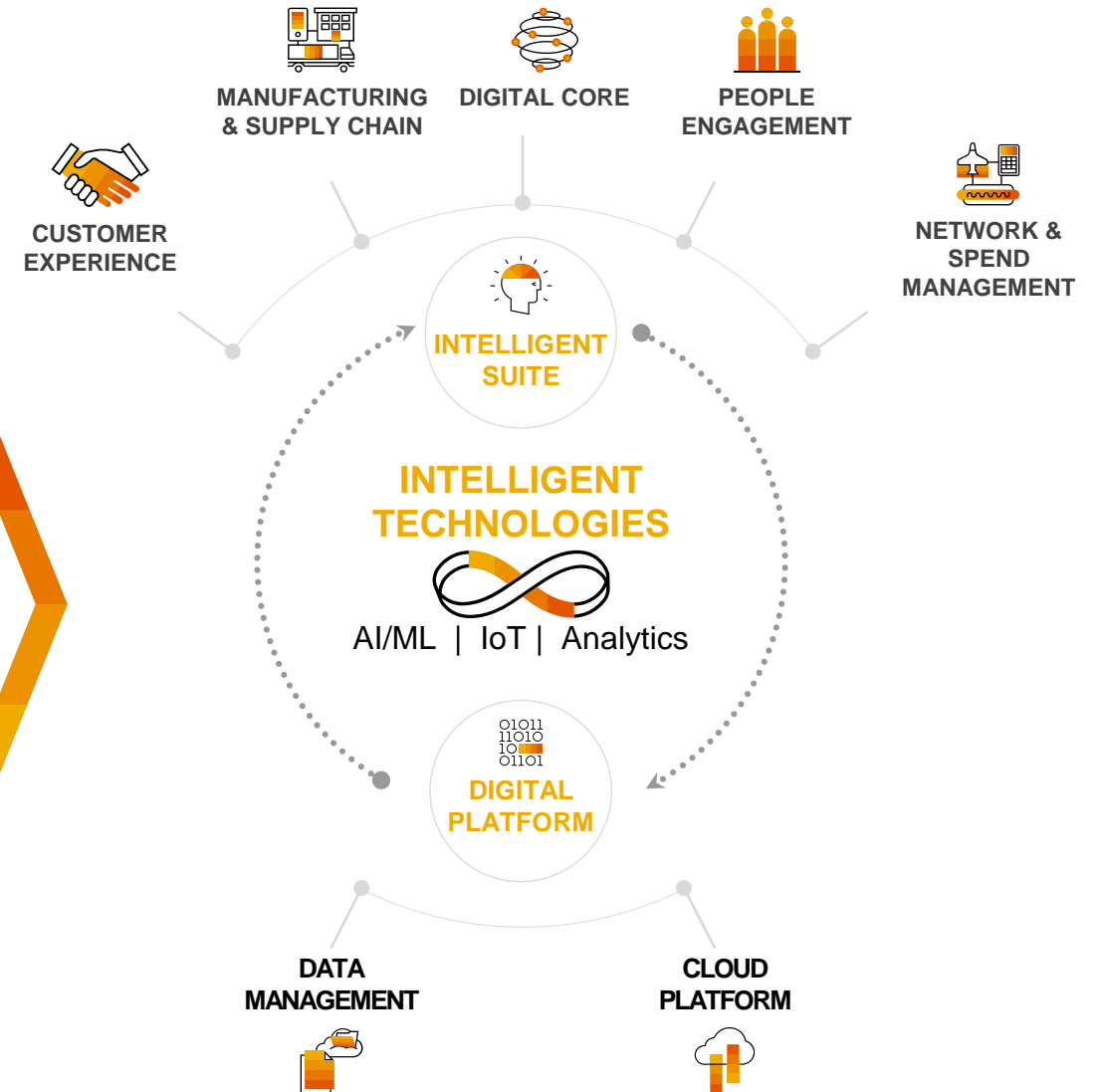
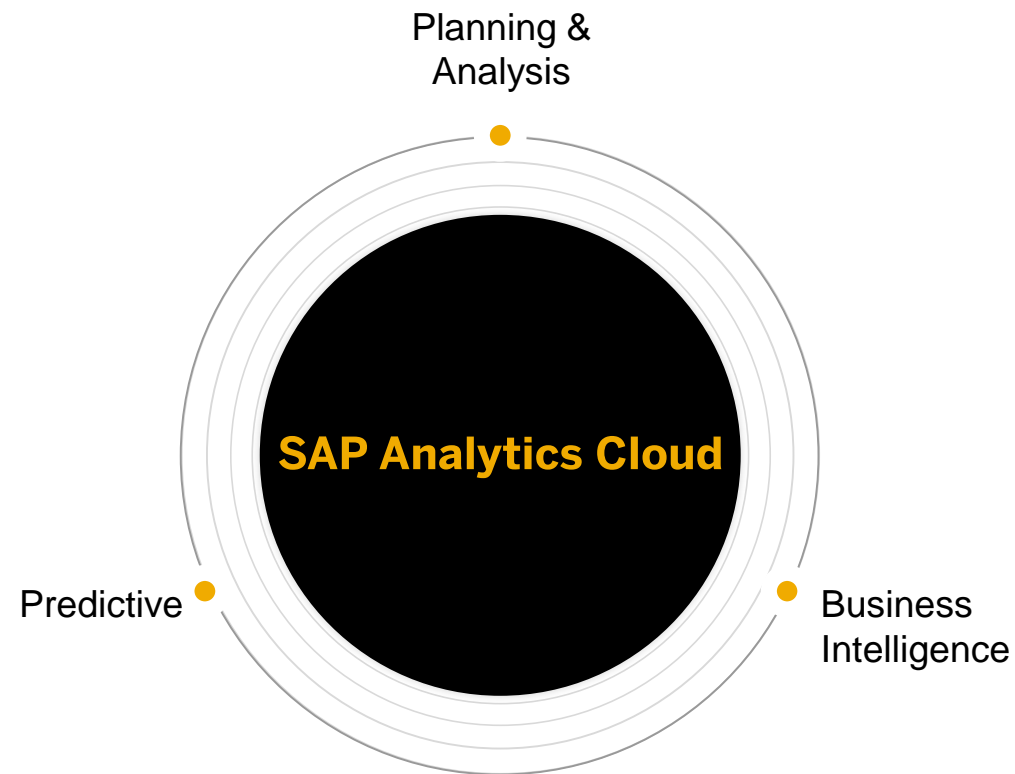


vs





# SAP Analytics Cloud powers the Intelligent Enterprise



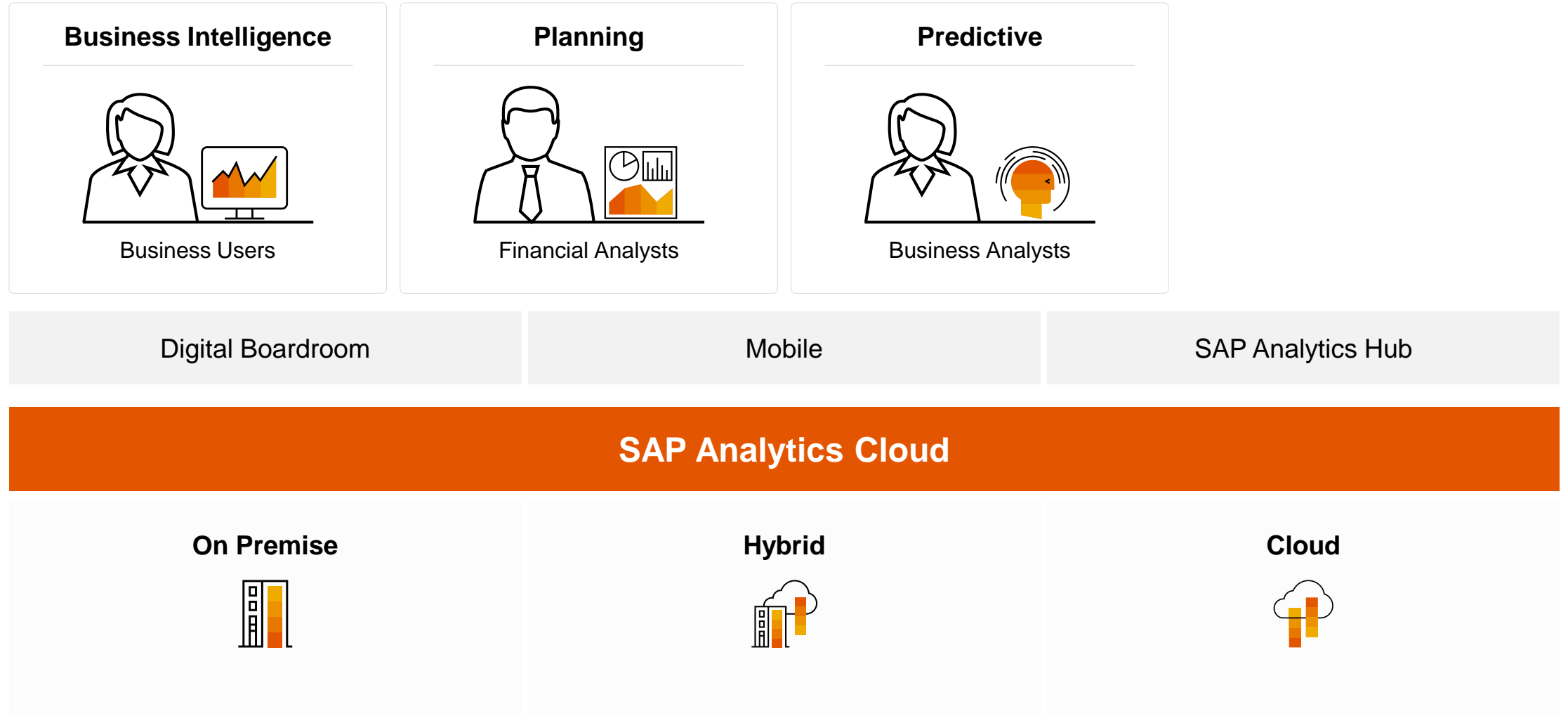






# SAP Analytics Cloud: One analytics platform for all users

All analytic capabilities into one analytics platform, used by a range of users





# Increased interaction



## Configuration - Adapt your food:

Sauce	Cheese	Patty	Onion
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## Completeness - Add items:

Drinks	Snacks	Desert
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## Integration – non-food related features:

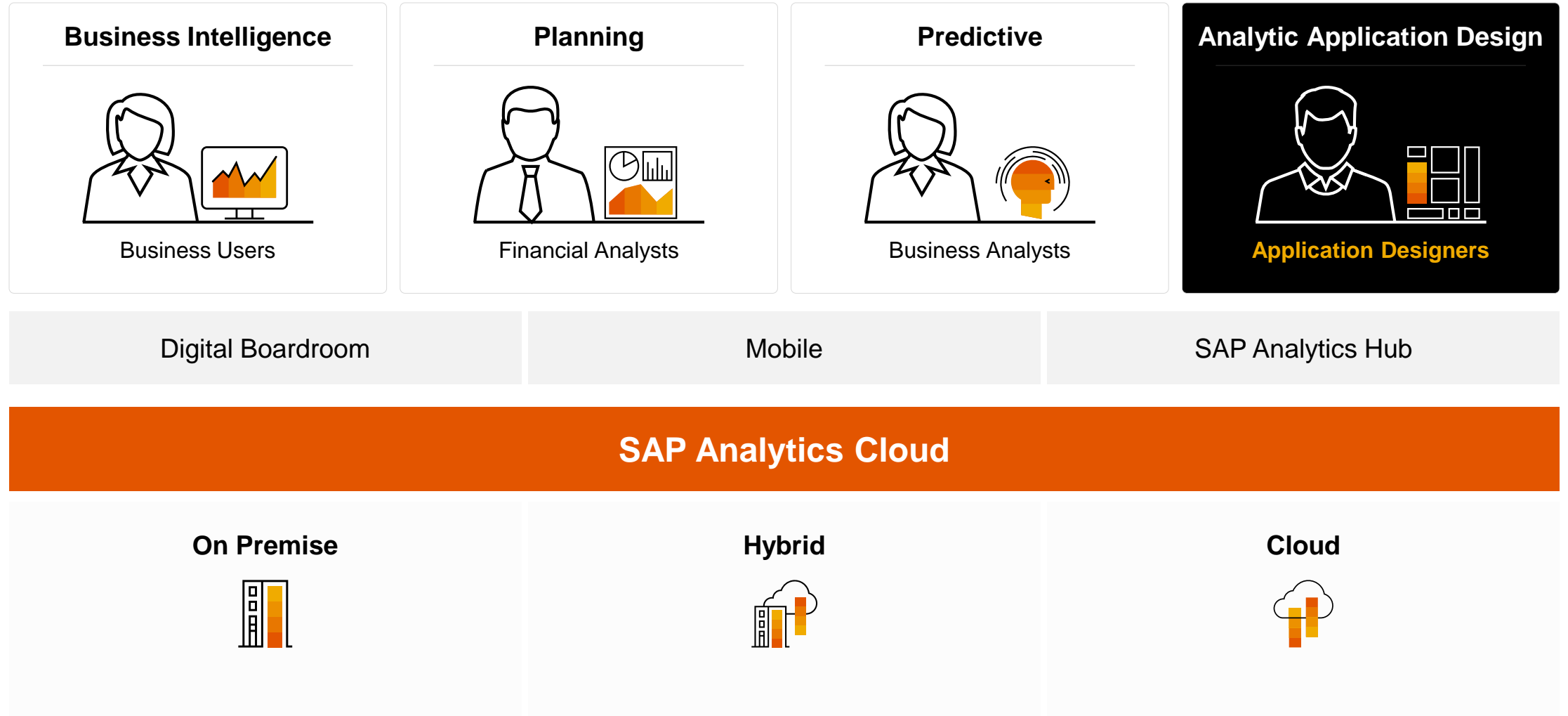
Payment	Fidelisation
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# SAP Analytics Cloud: One analytics platform for all users

All analytic capabilities into one analytics platform, used by a range of users







# Analytics Designer completes SAP Analytics Cloud

One Analytics Platform

Agile Development

Delight your users



Customize



Integrate/Embed



Extend



Reuse



Content Network



Mobile Ready

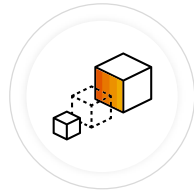




# Tailored for Application Designers



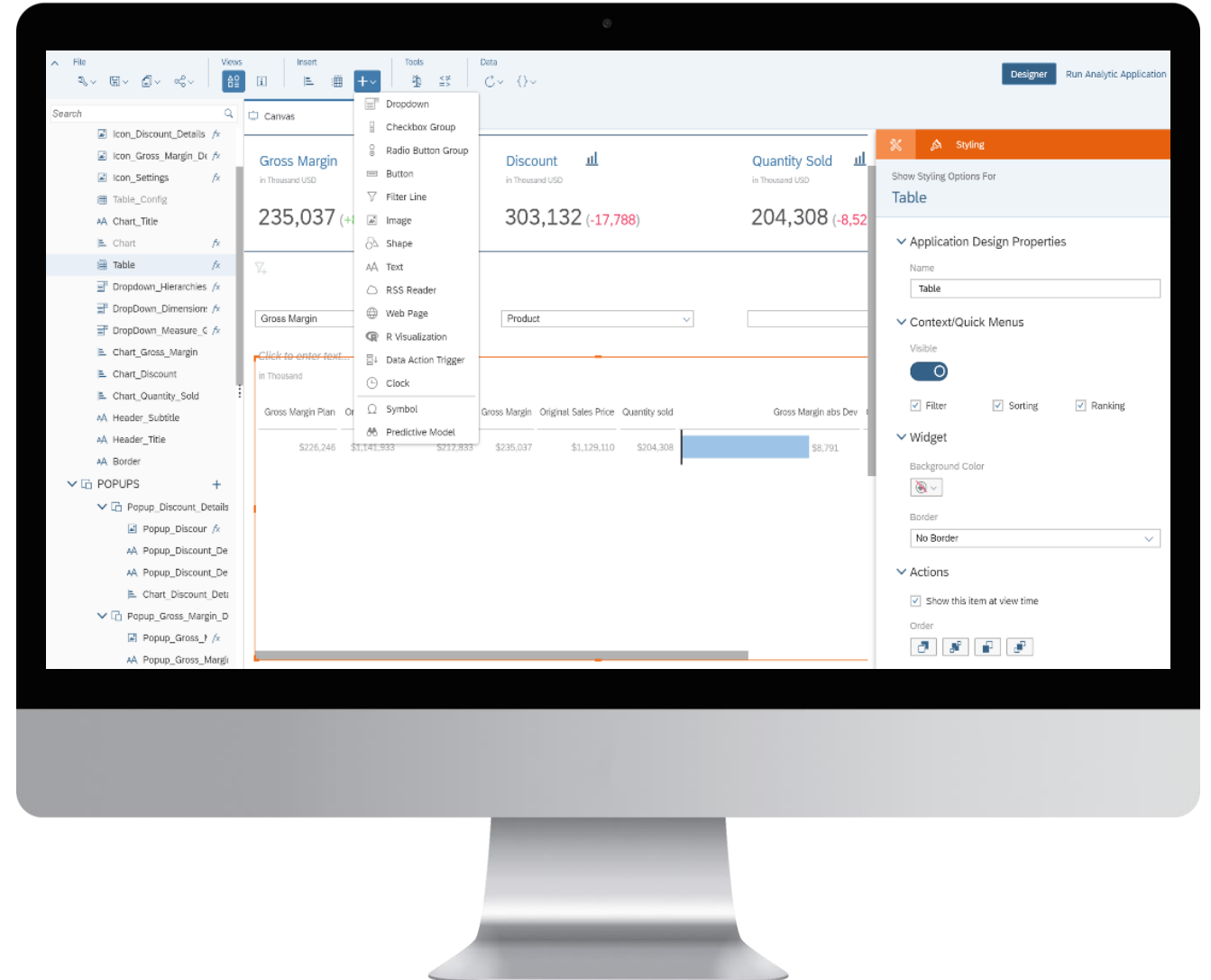
**One Design Environment**

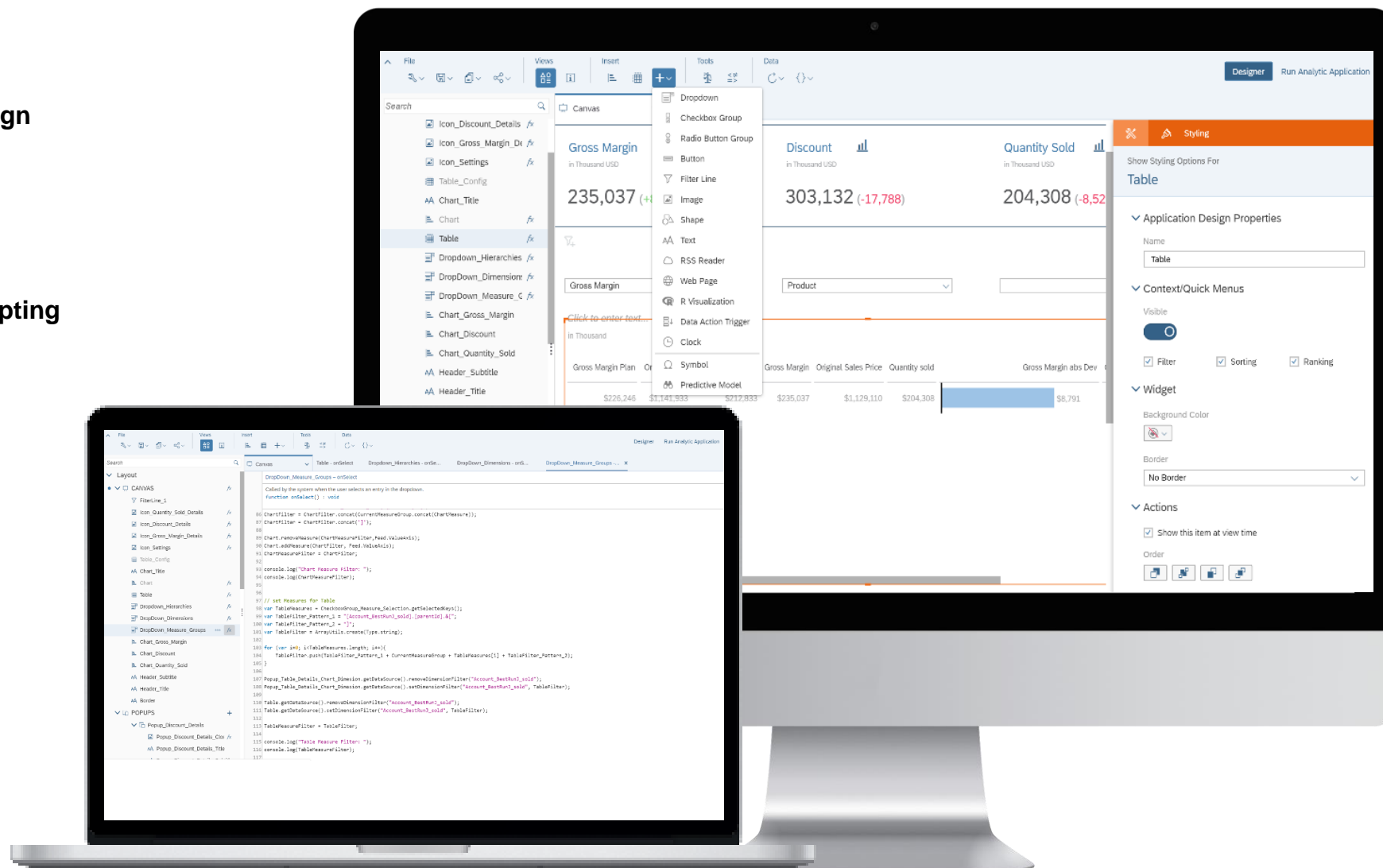


**Rapid Prototyping**



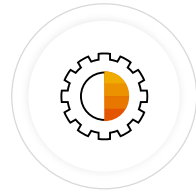
**Standardization of analytics content**







# Customize and Integrate



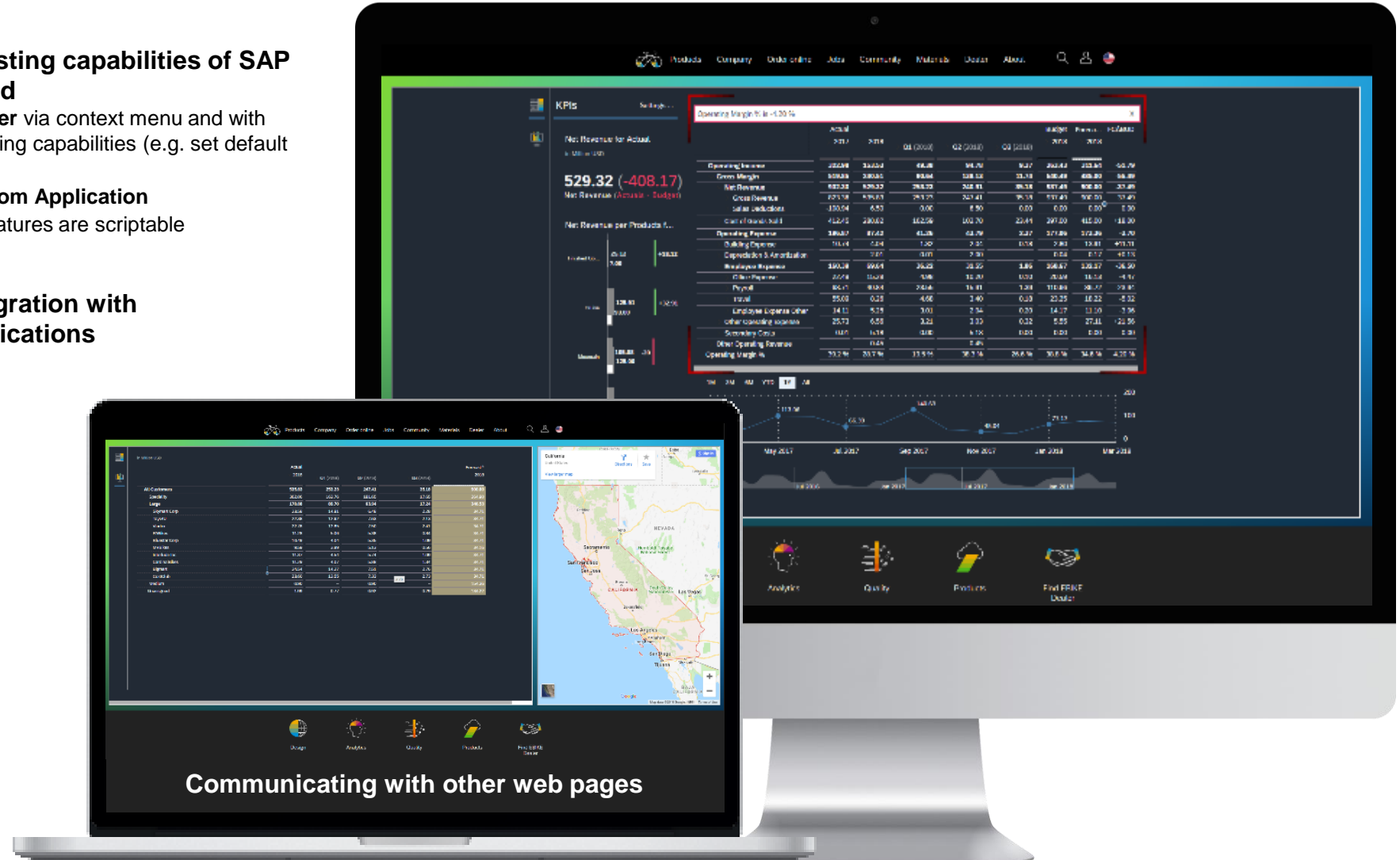
## Customize existing capabilities of SAP Analytics Cloud

- Support **Explorer** via context menu and with additional scripting capabilities (e.g. set default dimensions)
- Create story from Application**
- Smart Assist features are scriptable



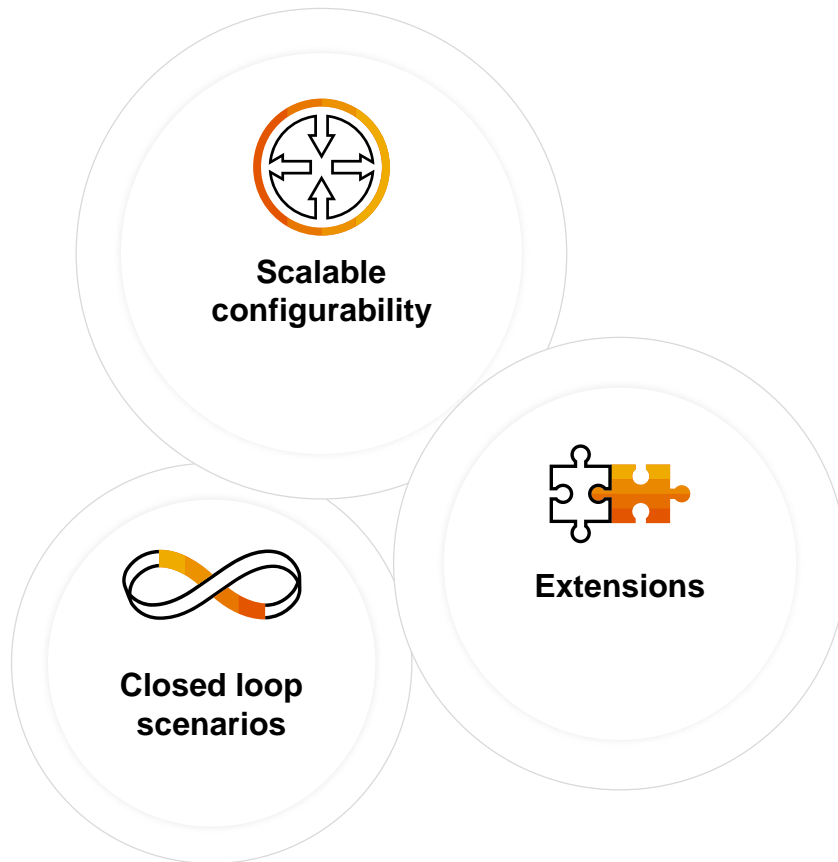
## Seamless Integration with Business Applications

## Embedding Appl design into other applications





# ● Change the experience of your Analytics Applications





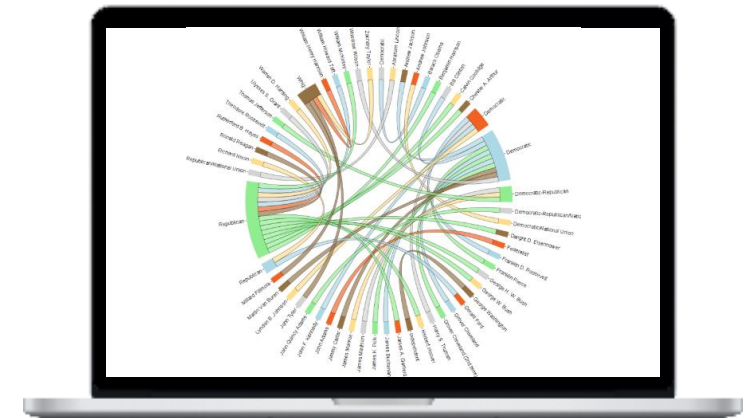
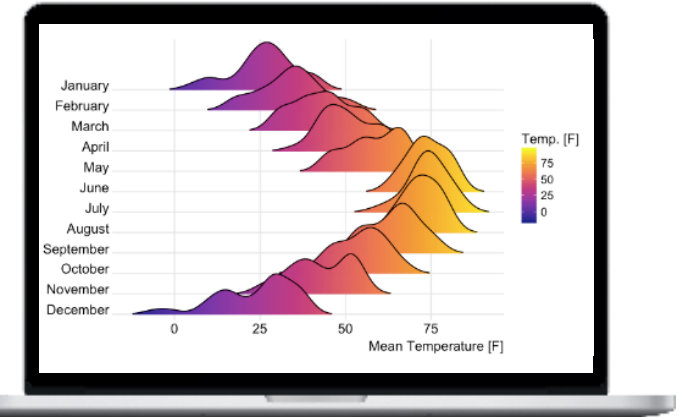
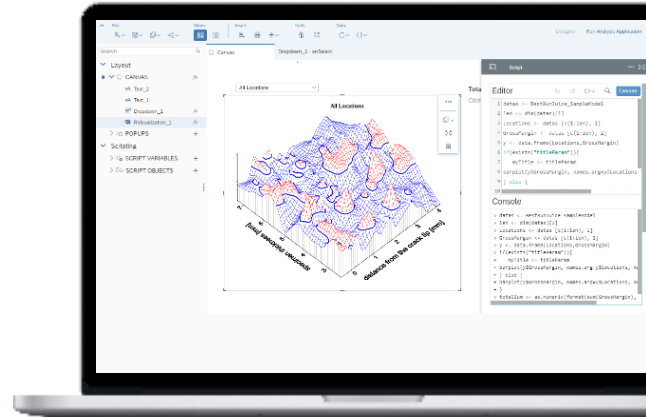
# Extend

Extension capabilities enable customers and partners to extend the tool

Custom  
Widgets

R Widgets  
with scripting  
access

Composites

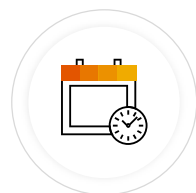


# Implement Closed-loop Scenarios

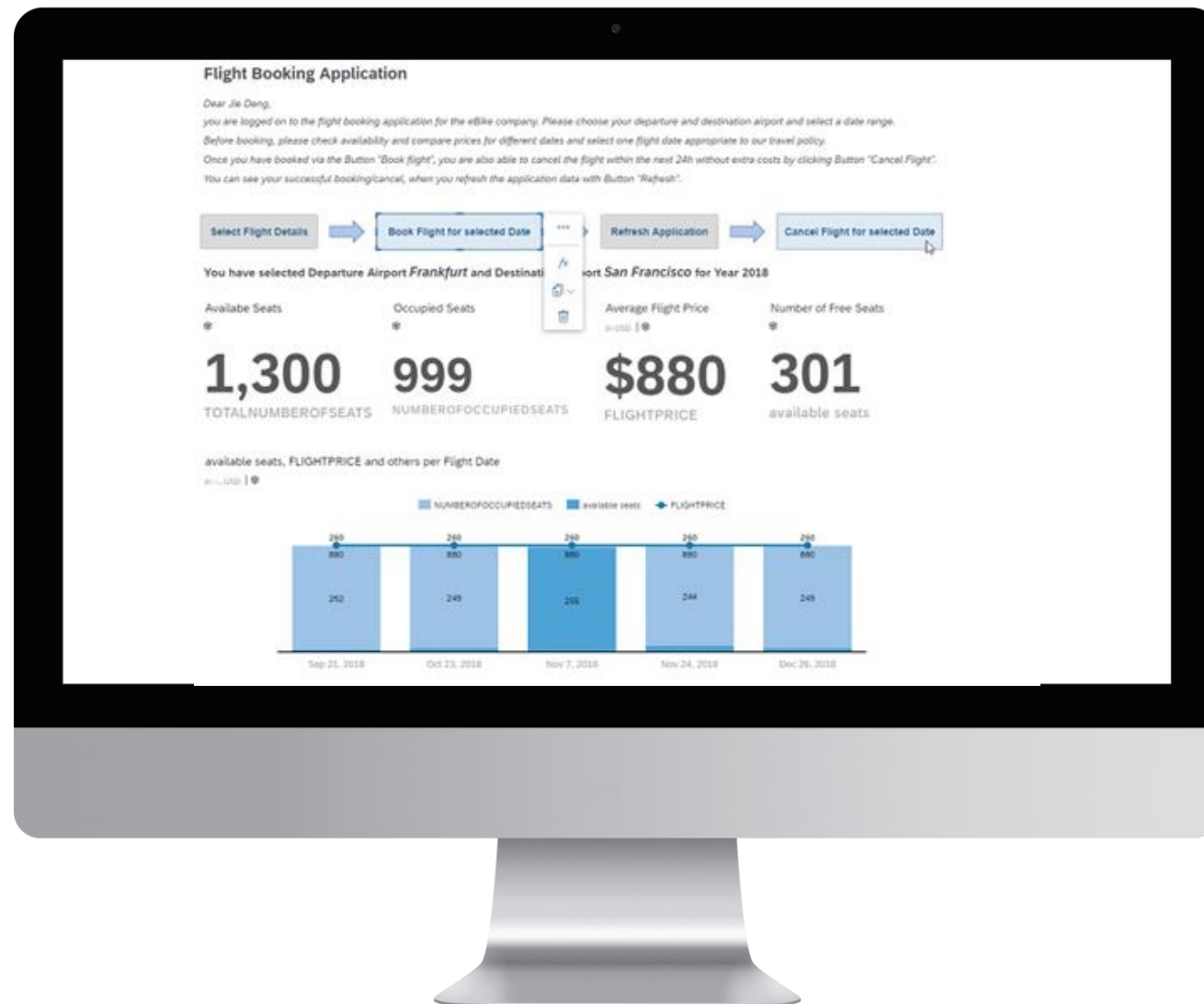
## Capabilities for closed-loop scenarios



OData calls allow you to connect to transactional systems



Planning capabilities with scripting access





# Example of a Closed Loop Scenario



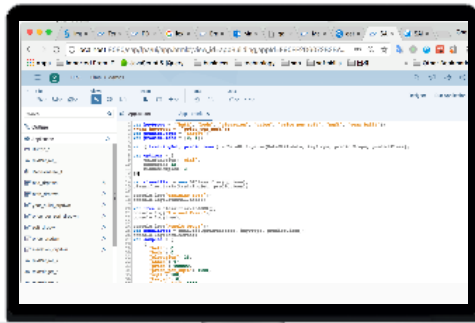
## Build Stock Application



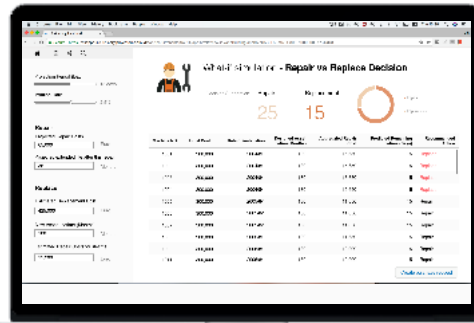
## Simulation Output



## Action



Let user review stock levels and adjust reorder thresholds



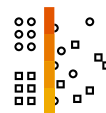
Use forecasting function to know when the stock will go under a threshold

Order ID	Category	Item	Status	Quantity	Unit Price	Total Price
10000000000000000000	Computer Systems	Keyboard	OK	1	950.00	950.00
10000000000000000001	Computer Systems	Monitor	OK	1	1,500.00	1,500.00
10000000000000000002	Computer Systems	Mouse	OK	1	1,500.00	1,500.00
10000000000000000003	Computer Systems	Webcam	OK	1	1,500.00	1,500.00
10000000000000000004	Computer Systems	Headset	OK	1	2,200.00	2,200.00
10000000000000000005	Computer Systems	Printer	OK	1	800.00	800.00
10000000000000000006	Computer Systems	Scanner	OK	1	800.00	800.00
10000000000000000007	Computer Systems	Router	OK	1	400.00	400.00
10000000000000000008	Computer Systems	Switch	OK	1	400.00	400.00
10000000000000000009	Computer Systems	Network Card	OK	1	400.00	400.00
10000000000000000010	Computer Systems	Power Supply	OK	1	400.00	400.00
10000000000000000011	Computer Systems	Cable	OK	1	400.00	400.00
10000000000000000012	Computer Systems	Case	OK	1	400.00	400.00
10000000000000000013	Computer Systems	Monitor	OK	1	400.00	400.00
10000000000000000014	Computer Systems	Mouse	OK	1	400.00	400.00
10000000000000000015	Computer Systems	Keyboard	OK	1	400.00	400.00
10000000000000000016	Computer Systems	Webcam	OK	1	400.00	400.00
10000000000000000017	Computer Systems	Headset	OK	1	400.00	400.00
10000000000000000018	Computer Systems	Printer	OK	1	400.00	400.00
10000000000000000019	Computer Systems	Scanner	OK	1	400.00	400.00
10000000000000000020	Computer Systems	Router	OK	1	400.00	400.00
10000000000000000021	Computer Systems	Switch	OK	1	400.00	400.00
10000000000000000022	Computer Systems	Network Card	OK	1	400.00	400.00
10000000000000000023	Computer Systems	Power Supply	OK	1	400.00	400.00
10000000000000000024	Computer Systems	Cable	OK	1	400.00	400.00
10000000000000000025	Computer Systems	Case	OK	1	400.00	400.00

Allow user to schedule future purchase orders via OData Call

Item	Category	Stock Level	Reorder Threshold
10000000000000000000	Computer Systems	10	5
10000000000000000001	Computer Systems	20	10
10000000000000000002	Computer Systems	30	15
10000000000000000003	Computer Systems	40	20
10000000000000000004	Computer Systems	50	25
10000000000000000005	Computer Systems	60	30
10000000000000000006	Computer Systems	70	35
10000000000000000007	Computer Systems	80	40
10000000000000000008	Computer Systems	90	45
10000000000000000009	Computer Systems	100	50
10000000000000000010	Computer Systems	110	55
10000000000000000011	Computer Systems	120	60
10000000000000000012	Computer Systems	130	65
10000000000000000013	Computer Systems	140	70
10000000000000000014	Computer Systems	150	75
10000000000000000015	Computer Systems	160	80
10000000000000000016	Computer Systems	170	85
10000000000000000017	Computer Systems	180	90
10000000000000000018	Computer Systems	190	95
10000000000000000019	Computer Systems	200	100

## Data



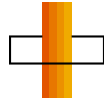
# Planned Enterprise Capabilities



Translation of  
texts in applications



Bookmark



Composites as re-  
usable widget



Shared Data  
Sources



Application  
performance  
features

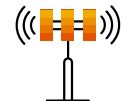
- Lazy Loading of Data Sources
- Parallel Execution



Theming



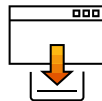
Template



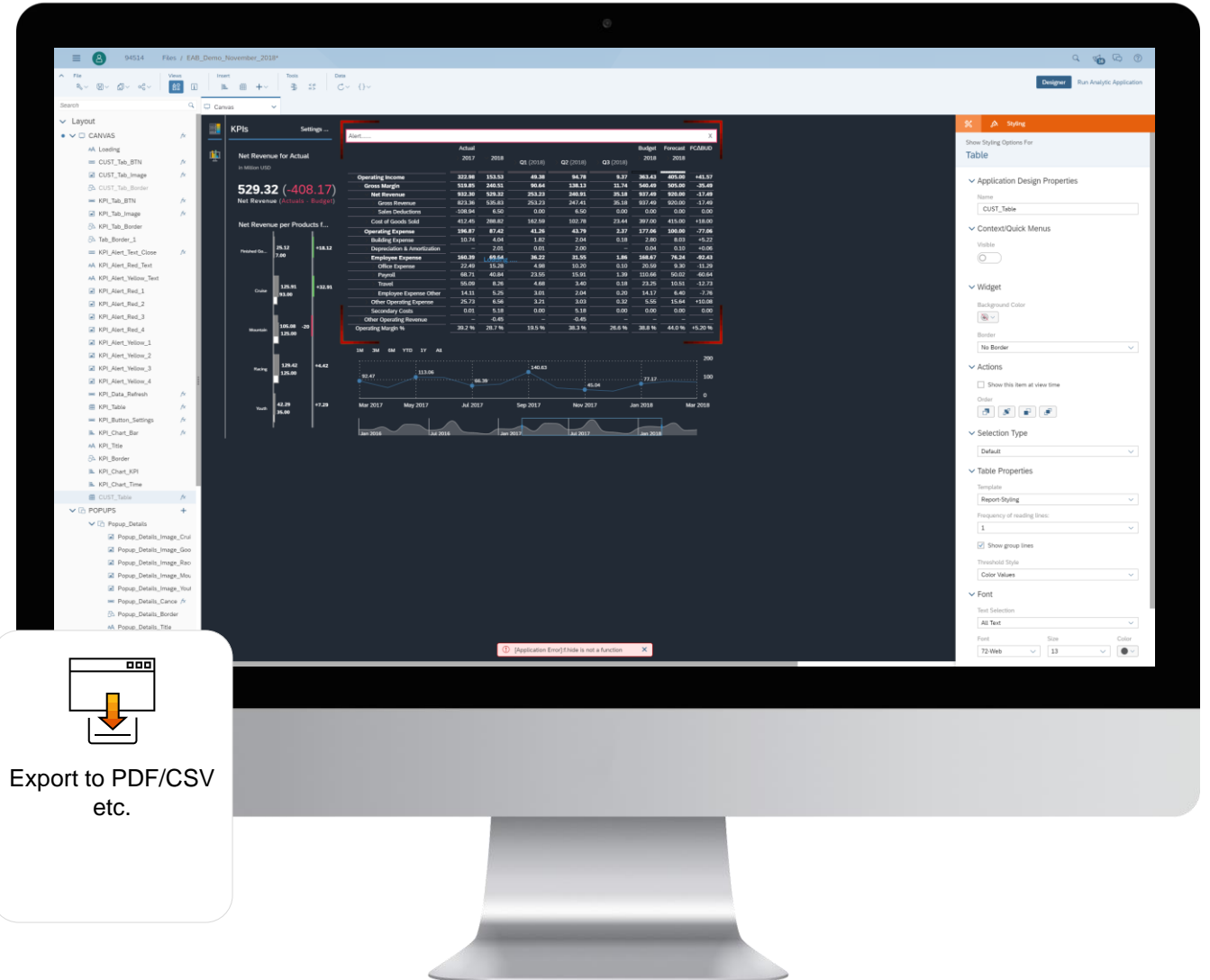
Broadcasting and  
Scheduling



Lifecycle  
management



Export to PDF/CSV  
etc.





# SAP Analytics Cloud lets you manage Analytic Applications at Scale

## - FAST -

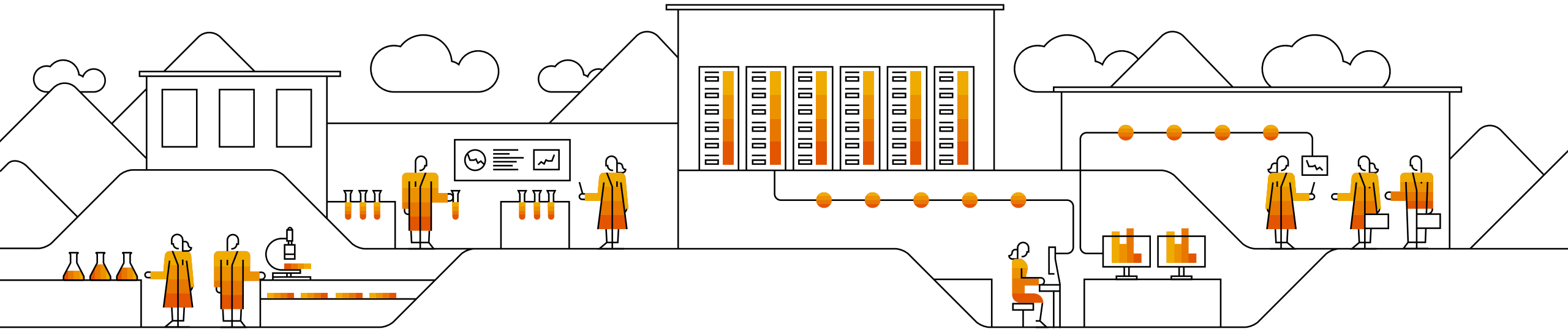
- Connect to existing data
- Graphical design and assisted scripting
- Package and reuse standard components

## - COMPLETE -

- Lets you reuse, customize and extend Analytics Cloud capabilities
- All story widgets and functionality available

## - INTEGRATED -

- Planning and predictive capabilities available to be scripted
- OData calls provide easy integration with external systems





# Managing Analytic Applications at Scale





# SAP Analytics Customers Make Intelligent Decisions



## HOERBIGER Holding AG

Swiss industrial machinery and components leader HOERBIGER Holding AG uses SAP Analytics Cloud to outfit operational units with real-time actionable insights.

With live information from SAP S/4HANA, HOERBIGER is able to discover, visualize and share insights all in one simple cloud solution.



## delaware Consulting

With the help of SAP, delaware now runs 100% in the cloud. In addition to being the first live customer for SAP S/4HANA Professional Services Cloud, the company is using SAP Cloud Platform to manage new developments, including a timesheet application and SAP Analytics Cloud for real-time cross-application reporting.



## L3 Technologies

L3 is accelerating insights with self-service BI and rapid IT lead prototypes to continuously improve analysis in the aerospace and defense industry.



# Feedback

Valorizamos a sua opinião.  
**Avalie esta sessão.**





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# THANK YOU

