solutions
beyond
technologies
SAP
Gold
Partner
Discover the potential of SAP BTP for your business
Taking SAP Beyond
Profits:
ANALYTICS DASHBOARD
Evolution:
Actual vs Target
Market Share

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About Beyond's TCS practice

BTP, Integration Suite, App Dev and Automation

Beyond's highly experienced technical consulting services

Application development and automation

- Fiori Application development and extensions
- Custom reports, forms, workflows, and applications
- Process automation
- Solution architecture
- Advisory

Integration

- Configuration and development of A2A, B2B, B2C, B2G integration for SAP and non-SAP products
- API development, configuration and management
- Solution architecture
- Retail accelerators
- Advisory
- Process integration and orchestration

Artificial intelligence

- Process redesign and automation

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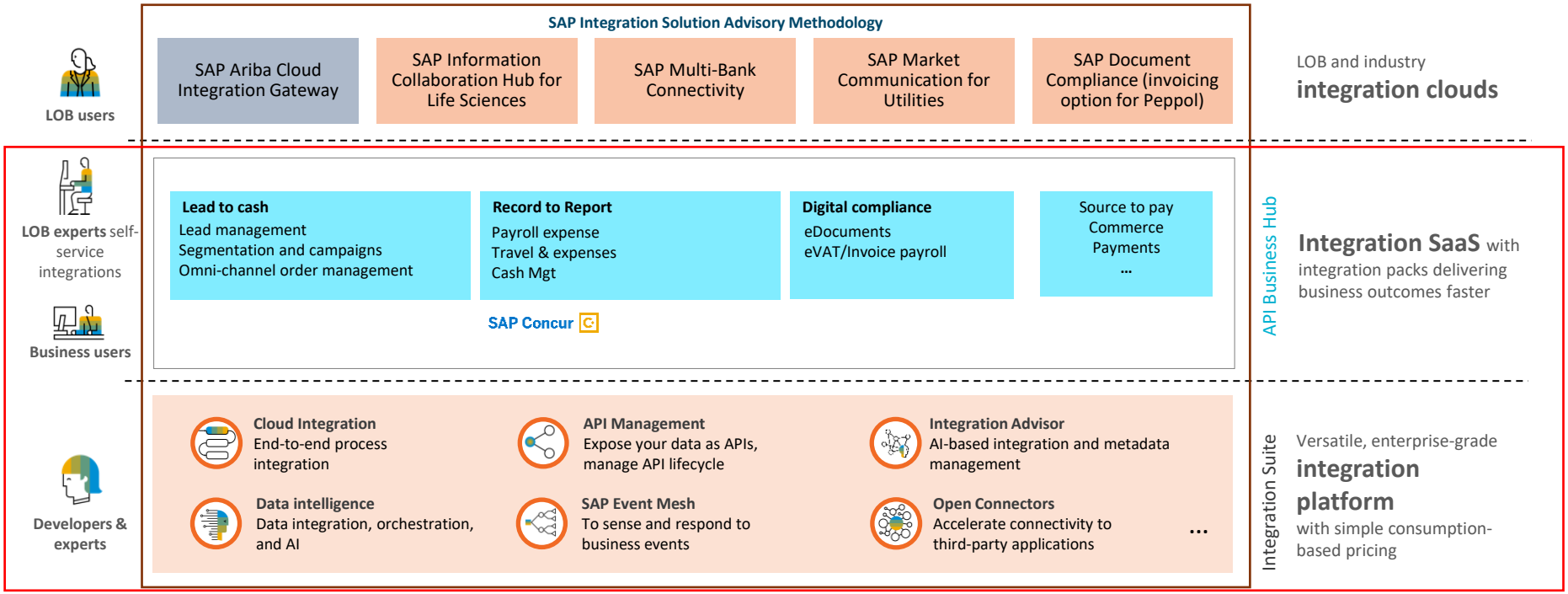
The integration story

SAP Integration Suite

Integration PaaS | Integration SaaS | Integration clouds



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HARRY'S

Company info

- Founded in 2012 and headquartered in New York, NY, US
- 400+ employees
- $350M in revenue

The integration story

The project: Migration of SAP ByDesign to SAP S/4HANA for 3 countries in multiple phases

The challenge: Integration with PLM, UKG Pro, Concur (T&E and Invoices), Banks, eComm (custom platform for B2C), Refinitiv (market rates), EDI (SPS Commerce - 3PLs, Vendors, Retailers/Wholesalers), API (to leverage LVRG – Logistic KPI) and Blue Yonder

How BTP was used

Components involved: Integration Suite, Refinitiv, SAP API Hub, SAP Document and Reporting Compliance service (HMRC-taxes)

Time length: 7 months

Team size: 1 technical solution architect, 1 technical lead, and 2 developers

Benefits

- Turnkey solutions – Reducing effort and ensuring longer supportability
- Ready-to-use API – Reducing effort and ensuring sustainability
- Simplicity to create integrations for simple passthrough interface – Reducing effort and ensuring a sustainable design
- Features and tools of Integration Suite led to a successful complex integration with PLM – By reducing workload and improving the mapping and integration sequence

The SAP Document and Compliance Story

SAP Integration Suite

Integration PaaS | Integration SaaS | Integration clouds

LOB users

SAP Integration Solution Advisory Methodology

- SAP Ariba Cloud Integration Gateway
- SAP Information Collaboration Hub for Life Sciences
- SAP Multi-Bank Connectivity
- SAP Market Communication for Utilities
- SAP Document Compliance (invoicing option for Peppol)

LOB and industry **integration clouds**

LOB experts self-service integrations

Business users

- **Lead to cash**
  Lead management
  Segmentation and campaigns
  Omni-channel order management
- **Recruit to retire**
  Payroll Integration
  Benefits & compensation
  Recruiting & on-boarding
- **Digital compliance**
  eDocuments
  eVAT/Invoice payroll
- Source to pay
  Commerce
  Payments
  ...

API Business Hub

Integration SaaS with integration packs delivering business outcomes faster

Developers & experts

- **Cloud Integration**
  End-to-end process integration
- **API Management**
  Expose your data as APIs, manage API lifecycle
- **Integration Advisor**
  AI-based integration and metadata management
- **Data intelligence**
  Data integration, orchestration, and AI
- **SAP Event Mesh**
  To sense and respond to business events
- **Open Connectors**
  Accelerate connectivity to third-party applications

...

Integration Suite

Versatile, enterprise-grade **integration platform** with simple consumption-based pricing

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Company info

Provides the highest performance Non-Destructive Testing (NDT) inspection technologies in the world, helping OEMs, asset owners and service companies enhance productivity, save lives, and protect the environment.

The SAP Document and Compliance Story

The current project: SAP S/4HANA implementation (Finance, sales, procurement, project planning, plant maintenance, warehouse management and manufacturing) for 3 divisions across 34 countries

The challenge: Customer must submit invoices to Norway authorities via the Peppol network and submit tax reporting to Britain (HMRC) and Norway authorities

How BTP was used

Components involved: SAP Document and Reporting Compliance service and Peppol network services

Time length: 3 months

Team size: 1 technical solution architect, 1 finance architect, 1 integration developer, and 1 Basis (resources were part time)

Benefits

- Turnkey solutions – Reducing effort and ensuring longer supportability
- Certified solution by authorities – Ensuring it is sustainable and meets long-term authority requirements
- Access via Fiori tile makes it user friendly and provides a superior end-user experience
- Mostly configuration work ensures better sustainability as the solution evolves

The SAP S/4HANA Cloud for Customer Payments story

SAP Integration Suite

Integration PaaS | Integration SaaS | Integration clouds

SAP Integration Solution Advisory Methodology

LOB users

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BMR

Company info

- Hardware stores located in Québec, Ontario, Nova Scotia, New Brunswick and Prince Edward Island
- 8,000+ employees
- $1.4B in revenue

The SAP S/4HANA Cloud for Customer Payments story

The project: Implementation of SAP S/4HANA (1909)

The challenge: Enable independent stores to see their list of payables (i.e. invoices to be paid) and enable them to pay the invoices online through authorized payments. Independent stores must be able to process invoices (view, recorded, download) in their own ERP. Reconciliation was to be performed by independent stores to match invoices and EFT payments.

How BTP was used

Components involved: SAP Cloud for Customer Payments and SAP S/4HANA

Time length: 7 months

Team size: 1 technical solution architect, 1 finance architect (resources were part time (20%))

Benefits

- Turnkey solution allows for simple architecture, which reduces the design effort and ensures sustainability since it is supported by SAP
- Possibility to integrate with Dispute Management which would increase the ROI of this deployment
- Part of the configuration is within SAP S/4HANA, therefore no need for additional expertise and it simplifies the project structure
- Access via Fiori tile makes it easy to use for the customer and the Backoffice employees, providing a great end-user experience.

The innovation story

About Visual Planner

Co-developed by CiM Maintenance and Beyond Technologies, Visual Planner consists of four applications that offer a unique graphical calendar approach, specifically designed to support the work week management process, with a multi-week rolling schedule, ensuring routine maintenance work is always performed on time.

The Innovation Story – Visual Planner

The product: Visual Planner for Plant Maintenance

The challenge: There was a development opportunity in order to address customer needs around work week management. We had to build an extension to the Plant Maintenance module

How BTP was used

Components involved: Application Logging, Business Application Studio, Cloud Foundry runtime, HANA Cloud, Identity Services - Additional Tenant, SAP Cloud Platform Identity Authentication, SAP Business Technology Platform bandwidth, SAP Cloud Portal Service (administrator and users)

Time length: 6 months POC, 12 months first release, new release every 12 months

Team size: 1 Technical Solution Architect (50%->20%), 5 developers (2 FT, 3 PT), 1 Functional analyst

Benefits

- **Extension** of S/4HANA's Plant Maintenance module; it will not be impacted by future upgrades
- Ability to **monetize** the extension by making it available via the SAP Store
- All tools and services are accessible on the spot. **No delay** for the Development team
- Same look and feel for the end-user which provides an improved experience and **facilitates** training
- Not **locked** to a single development language (IU5) (in this case, JAVA was used), which gives more opportunities to find resources who may not be 100% familiar with SAP S/4HANA or ECC

QUESTIONS?

THANK YOU!

CANADA
Head office
111 Robert-Bourassa Blvd,
Suite 4500
Montréal, Québec, H3C 2M1

185 The West Mall, Suite 1010
Etobicoke, Ontario, M9C 1B8

UNITED STATES
111 Town Square Pl.,
Suite 1515
Jersey City, New Jersey,
07310

Phone: 514 227-7323
Toll free: 1 877 449-7323
solutions@beyondtechnologies.com

FRANCE
93, avenue Charles de Gaulle
92200 Neuilly-sur-Seine

SOUTH AFRICA
Knightsbridge Office Park
33 Sloane Street
Block B, 1st Floor, Gauteng
Bryanston, 2191

5th Floor
22 Somerset Road
Green Point
Cape Town 8001

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