

A Collaboration of  and 

# SAP Enterprise Architect Global Summit

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ERP Modernization: The hidden  
route to business application  
renovation and innovation

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## TABLE OF CONTENT

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- Introducing Pillir
- What is ERP Modernization (and why should you care)
- SAP's route to modernization and innovation
- Problems with this route
- The hidden route to modernization and innovation

# PILLIR: SAP Centric Solution for SAP Centric Challenges

Custom App Challenges



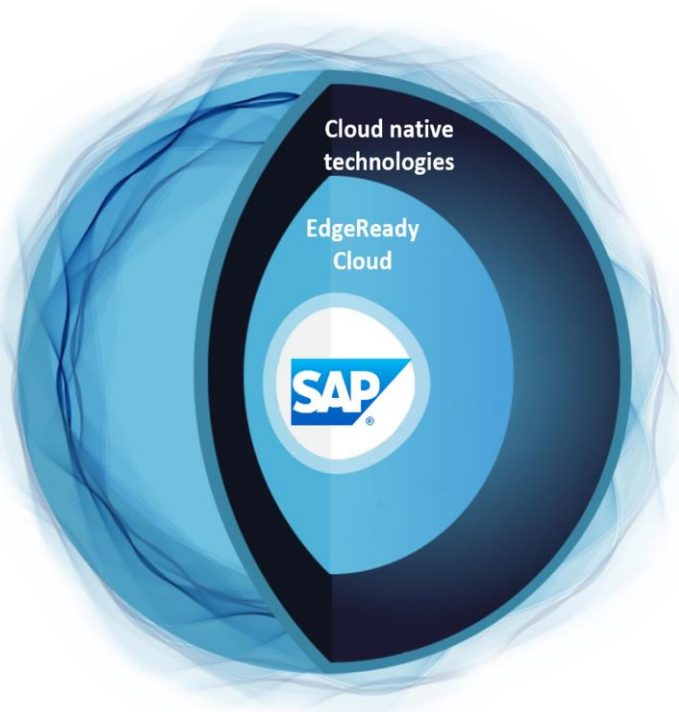
Siloed Skillsets Required



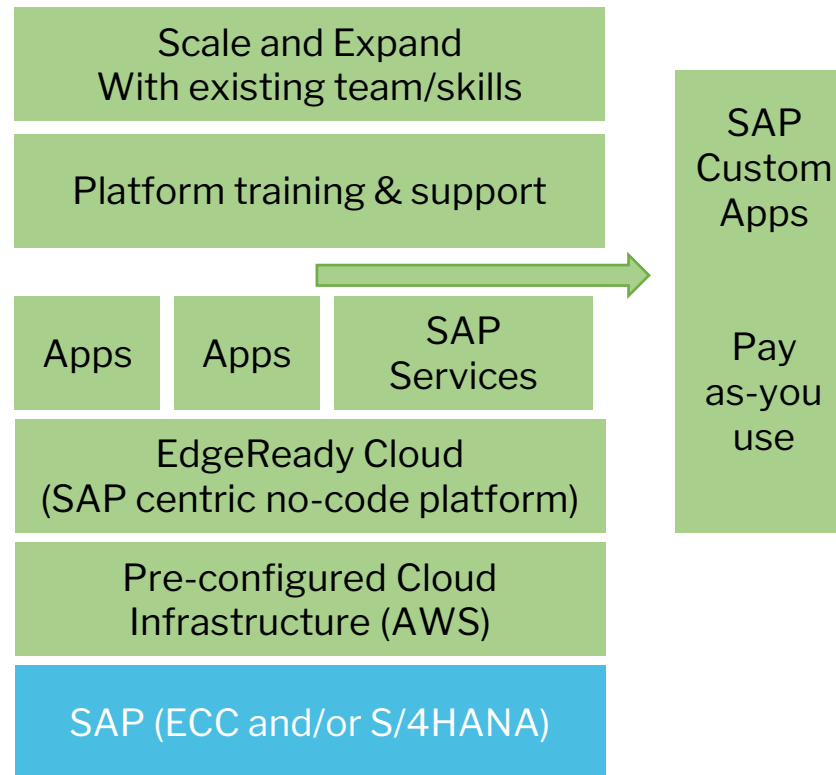
High Costs and Long Cycles



Complex Customizations



## Pillir's Modern SAP No-code Development



## Pillir Unique Value Proposition

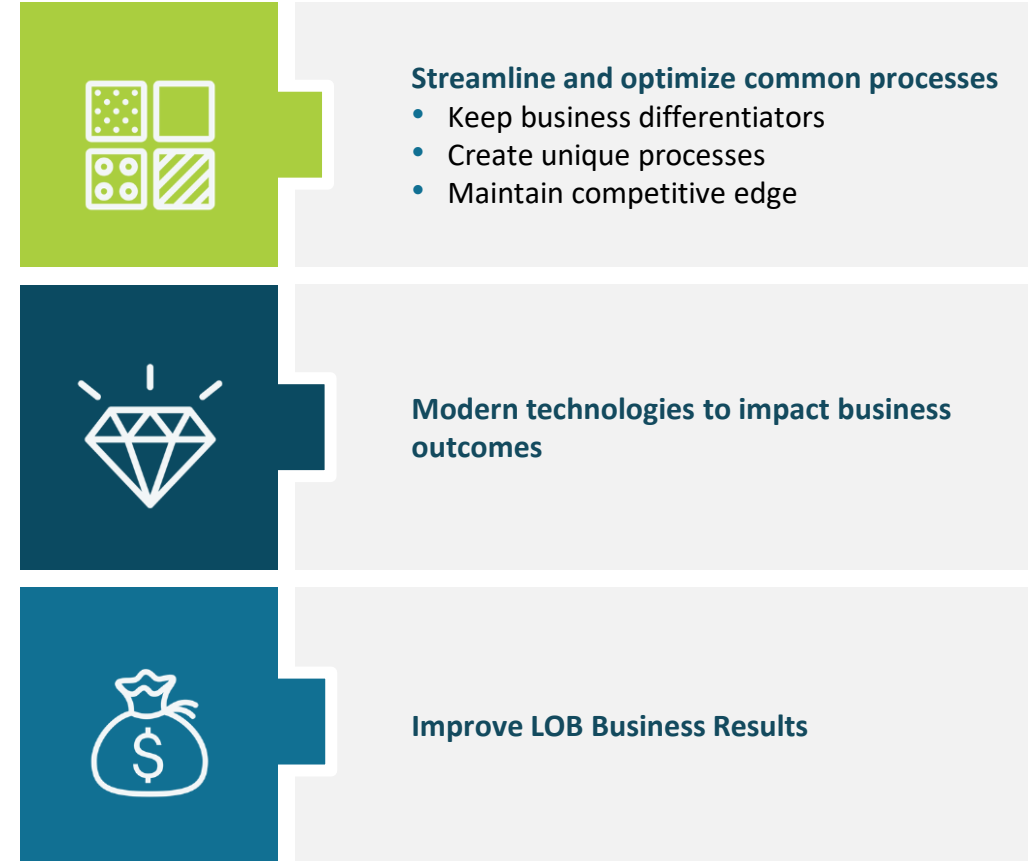
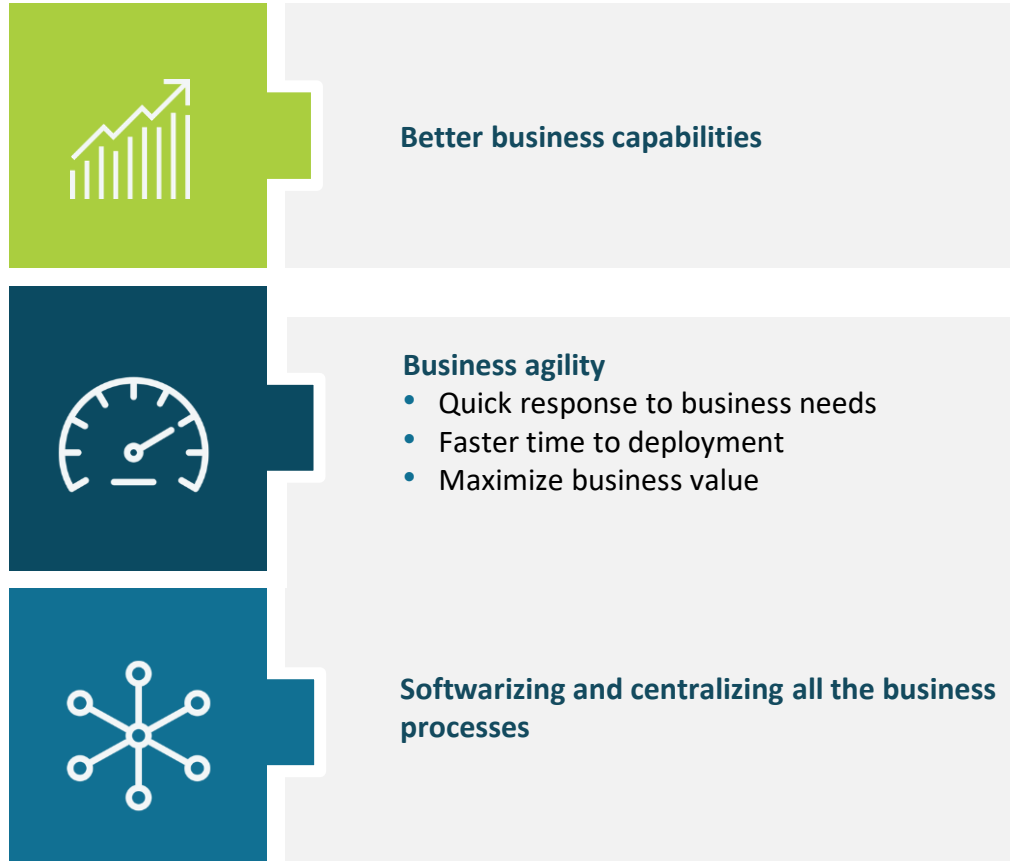
LOWERED BY  
**30%**  
TOTAL COST OF OWNERSHIP BY REDUCING TECHNICAL DEBT

FASTER BY  
**20X**  
APP DEVELOPMENT AND SPEED TO MARKET

IMPROVEMENT BY  
**3X**  
OPERATING ENVIRONMENT'S EFFICIENCY AND PRODUCTIVITY

# What is ERP modernization (and why you should care)

## Business stakeholders care about business outcome



## SAP's Route to Modernization, Innovation and Digitization

- SAP S/4HANA
- SAP Fiori
- SAP BTP
  - SAP Intelligent RPA
  - SAP analytics cloud
  - SAP Data Intelligence
  - SAP Adaptive Service Enterprise
  - SAP Integration Suite
  - SAP extension Suite
  - SAP Process Orchestration
  - Many more..



# SAP's route to Clean Core

Move first  
and then  
clean



## Cross Industry Issues

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### Shortage in Skilled Talent

By ASUG\* 49% held back their migration plans due to lack of skills internally and with external partners



### Migrations are held back

According to ASUG only 31% of SAP users were live on S/4HANA.



### Supply chain costs are rising

Supply chains and inventory costs are rising, the Logistics Managers' Index reached record levels in 2021 showing a 14% increase year-over-year, with inventory costs growing 33% over the past 24 months.

# Problems with SAP's route

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## Pre-pandemic world



- Designed in pre-pandemic world
- Traditional route to modernization

## New World



- Remote
- Talent shortage
- Resource shortage
- Changing priorities
- Changing processes

## Amount of Code



- Legacy IP processes
- Code remediation
- Reinvent the wheel

## Complexer Landscape



- BTP, Steampunk, OOABAP, etc
- SAP technical experts has moved upstream
- Minimal Developer inflow

## S/4HANA Migrations



- Delayed or cancelled
- Business volatility
  - Risk
  - Talent shortage

## Time to Results



- Siloed skill-sets
- Long cycles
- Expensive
- Stretched thin



## The Hidden Route

## Becoming a Minimalist



**The hidden  
route**

**Clean first  
and then  
move**



# The hidden route

# Clean first and then move

## Look for hard, tangible ROI and business outcomes

### Identify gaps



- Custom processes that run the business
- Explore standard S4H
- Check if business willing to change

### Business buy-in



- Reduce business risk
- Gain business support
- Reduce change management

### Move to side-by-side



- Move & enhance custom process outside of ECC/S4H
- Enable business on new capabilities

### Increase speed



- Faster move to S4H
- Reduce moving costs
- Plug-n-play new apps to S/4HANA

# Code automation categories

## What is No-Code, Low-Code and Transform-Code

### NO CODE

A set of lego blocks that anyone can use to build applications



### LOW CODE

A set of lego blocks that anyone can use to build applications

PLUS

A kit to build lego blocks



### TRANSFORM CODE

Automatically transform legacy applications into lego blocks that anyone can enhance to build applications



# The hidden route

Leverage  
your legacy  
IP

Legacy process and IP is valuable.

Change the tech-stack but use your legacy investments  
Transform your legacy ABAP code into side-by-side apps

```
List Edit Goto Settings System Help
Program_Z_DJ11
Client Airline Flight No. Flight Date Airfare Currency Plane Type Capacity Occupied Total Capacity Occupied
500 AA 17 30.11.2011 422.94 USD 747-400 385 370 189.375.84 31 31
500 AA 17 28.12.2011 422.94 USD 747-400 385 372 191.579.35 31 30
500 AA 17 25.01.2012 422.94 USD 747-400 385 374 194.709.04 31 28
500 AA 17 22.02.2012 422.94 USD 747-400 385 371 192.399.81 31 30
500 AA 17 21.03.2012 422.94 USD 747-400 385 368 192.518.25 31 31
500 AA 17 01.04.2012 210.00 USD 146-200 112 0 0.00 0
500 AA 17 02.04.2012 220.00 USD 146-200 112 0 0.00 0
DATA : ref_tab TYPE REF TO data. "generic definition
FIELD-SYMBOLS : <fs_table> TYPE ANY TABLE ,
                <fs_workarea> TYPE ANY ,
                <fs_field> TYPE ANY .
PARAMETERS : p_tab TYPE char20 .
CREATE DATA ref_tab TYPE STANDARD TABLE OF (p_tab) .
ASSIGN ref_tab-> TO <fs_table> .
SELECT *
  INTO TABLE <fs_table>
  UP TO 10 ROWS
  FROM (p_tab) .
LOOP AT <fs_table> ASSIGNING <fs_workarea> .
DO.
  ASSIGN COMPONENT sy-index OF STRUCTURE <fs_workarea> TO <fs_field> .
  IF sy-subrc = 0 .
    WRITE : <fs_field>.
  ELSE .
    EXIT.
  ENDF.
ENDLOOP.
NEW-LINE .
```



# The hidden route

# Democratize and lower the bar

## Deploy a SAP-centric modern tools, processes and people

### SAP centric LC/NC



- Process oriented tools
- No-code process/workflow
- No-code app development
- No-code ERP integration
- Leverage ECC investments

### Reduce dependency



- Enable functional and tech-savvy staff
- Enable college graduates to build complex SAP apps
- Ramp-up in hours

### LC/NC processes



- Agile methodologies
- IT governance
- Lock-n-step with ERP

### Upskill and upstream



- Enable SAP tech staff to go upstream
- Leverage their process and SAP knowledge to full extent

# The hidden route

Buy where possible; Build fast when you have to

Stick to a clean core  
SAP and all satellite applications

## STANDARD S/4HANA

Stick to standard S/4HANA processes wherever possible

## 3rd PARTY OOB on LC/NC

Where S/4HANA does not fill the gaps - look for 3rd party out-of-box applications built on LC/NC platforms so that it is easy to tweak and easy to maintain

## BUILD FAST

Where buy is not possible (S/4HANA or 3rd party) - Transform if possible or Build fast using LC/NC tools

# Sample customers taking the hidden route

## Modernization, innovation and digitization



The Master Material solution deployed in weeks.

- Data processing reduced in 80%.
- Overall costs reduced in 30%
- Increased data governance, efficiency and visibility
- Transparent S/4 migration



BROWN-FORMAN

- Digitized an offline goods movement process
- Reduced ABAP code and technical debt while cleaning the core
- Material inception to creation in SAP time reduced in 30%, deployed in weeks



- Procurement Workflow
- Migrated from WebDynpro to Pillir Workflow applications
- Cleaned in ECC
- Plug-n-play to S/4HANA



# Meeting the Gap Deployment Ready: SAP Goods Movement Applications Suite Special price of \$10k (\$25k value!) for 500 users

Using our award-winning low-code platform and industry best practice, we've built a Goods Movement suite, solving supply-chain rising costs and talent shortage.

This is an out-of-the-box yet customizable suite of applications. The package includes:

- **Sixteen different** Goods Movement-related applications that can be easily customized and are ready for deployment in production.
- All applications can work on any version of **SAP ECC or SAP S/4HANA**
- All applications can work on a **range of devices**: desktop, tablets, any mobile or rugged and RF device
- All applications can work **on or offline**



<https://bit.ly/SAPEA2022>



Stay tuned for more packages coming up soon...

Limited  
Time  
Offer

