



AUTO-ENHANCED
PAYOUT MANAGEMENT EDITION

Business Challenge

Payout tracking and reporting, for both operated and non-operated property investments, has always been a challenge to manage effectively, involving:

- Manual data extraction from SAP PRA/JVA
- Limited flexibility in the definition of payout terms
- Difficulty correcting or adjusting balances
- Inaccessible and overly complex user experience
- Difficulty accessing and regularly maintaining data

Solution Summary



THE PAYOUT MANAGEMENT APP THAT STREAMLINES THE PROCESS

Payout tracking and reporting, whether it be for operated properties or non-operated property investments, has always been a challenge to manage correctly and efficiently.

EnerBridge Payout Management streamlines the Payout process through an enhanced and simplified user experience.

EnerBridge allows for both Operated and Non-Operated Payout maintenance and tracking with significant flexibility in the definition of the Payout terms, ensuring adherence to Joint Operating Agreements. Extracting required SAP PRA and JVA data, the app provides industry-standard calculations required to produce Gross Payout.

Using EnerBridge^{PME}, customers have:

- Secure, real-time access to private data
- Maintenance of Operated Payout terms
- Maintenance of Non-Operated Payout data
- Automated extracts for Gross Data from PRA & LVA ledgers
- Owner level penalty provisions with overrides as needed
- Balance adjustments for simple corrections
- Easy uploads for Non-Op Payout balance data
- Integrated SAC reporting for partners on user-defined frequencies

- Payout projections using SAC, delivering state of the art analytic tools
- Payout Statements published to the EnerBridge Business Partner Portal

Talk to your SAP rep about EnerBridge^{PME} today. It's available exclusively on the SAP Business Technology Platform.



Benefits

Manage Payout scenarios using the only BTP solution

Sierra Digital's BTP-based Payout solution delivers the most flexible solution for managing Operated and Non-Operated Payout scenarios. The application streamlines the business processes ensuring correct calculations and reporting to owners.

Trust that Payout data is managed responsibly

SAP-certified APIs power the data captured and processed within the BTP application. Master Data for Venture, Cost Center, Equity Groups and related Carried Interests are delivered via APIs along with the revenue and expense data ensuring a clean core application footprint.

Designate the Carried Interest scenarios that define Payouts

The Payout Carried Interest decimals can either be defined as a designated percentage or by linking to the desired Equity Group. With either approach the app utilizes the interest(s) to calculate the designated owner interest required for the Gross Expense calculation.

Define penalty provisions for any Payout scenario

The application delivers the ability to define flexible penalty provisions based on varying owner scenarios. Penalties are defined at any level within the WBS element structure and can be overridden as needed for different expense categories.

Power reporting & analytics with SAP Analytics Cloud & AI

SAP Analytics Cloud (SAC) delivers powerful insights into Operated and Non-Operated Payout Balances based on user-defined filters when managing Payout Data. Payout inquiries, Owner Statement generation and Payout Projections are all delivered with SAC.

Payout Setup and Inquiry



Payout ID: JOA:
 Company Code: Country:
 Company Name: State:
 Expense Venture: County:
 Expense Venture Name: Status:
 Revenue Venture: Payout Type:
 Revenue Venture Name:

Begin Date:

EXP



End Date:



Comments:

[Hover here](#)

Cost Center

Cost Center Name

No data



Payout Details

Showing: 404/404

View Summary WBS Provisions Adjustments Filter Sort Add Edit Delete

Payout ID	Company Code	Expense Venture	Revenue Venture	Status	Payout Type	Begin Date	End Date	Created by	Created at	Updated by	Updated at
0000418	SD01	300404	300404	Active	Farm In	06-01-2022	12-31-9999	Gokul Mani	06-06-2024		
0000417	SD01	300403	300403	Active	Non-Consent	05-01-2022	12-31-9999	Natalia Johnson	08-04-2024		
0000416	SD01	300404	300404	Active	Non-Consent	06-01-2022	12-31-9999	Natalia Johnson	09-05-2024		
0000415	SD01	300404	300404	Active	Non-Consent	06-01-2022	12-31-9999	Natalia Johnson	17-20-24		
0000414	SD01	300404	300404	Active	Non-Consent	06-01-2022	12-31-9999	Natalia Johnson	17-20-58		
0000413	SD01	300404	300404	Active	Non-Consent	06-01-2022	12-31-9999	Natalia Johnson	05-31-2024		
0000412	SD01	300404	300404	Active	Non-Consent	06-01-2022	12-31-9999	Natalia Johnson	05-31-2024		
0000411	SD01	300404	300404	Active	Non-Consent	06-01-2022	12-31-9999	Natalia Johnson	17-17-24		
0000410	SD01	300404	300404	Active	Non-Consent	06-01-2022	12-31-9999	Natalia Johnson	17-16-12		
0000409	SD01	300404	300404	Active	Non-Consent	06-01-2022	12-31-9999	Natalia Johnson	05-31-2024		
0000408	SD01	300404	300404	Active	Non-Consent	06-01-2022	12-31-9999	Natalia Johnson	17-11-53		
0000407	SD01	300404	300404	Active	Non-Consent	06-01-2022	12-31-9999	Natalia Johnson	05-31-2024		

Manage Operated and Non-Operated Payouts efficiently and intuitively

Utilizing a Fiori developed UI delivers a more intuitive approach for managing both Operated and Non-Operated Payout scenarios. The interface provides a user-friendly approach to navigation, master data setup and payout calculation processes. Reporting and inquiries are powered by SAC ensuring a powerful, yet east to use interface.



Payout Setup and Management

Payout ID: 0000496
Company Code: ME01
Company Name: ME01
Expense Version: 300007
Expense Version: 300007
Revenue Version: 300007
Revenue Version: 300007

View Summary

Payout View | Expense Cost Center | Revenue Cost Center

Payout ID: 0000496

Company Code: ME01

JOA:

Status: Active

Payout Type: Farm Out

Begin Date: 05-01-2014

End Date: 12-31-9999

[Close](#)

Payout Details

Payout ID	Company Code	Expense Cost Center	Revenue Cost Center	Status	Payout Type	Begin Date
0000503	SDU1					07-05-2024
0000502	SD01					01-05-2022
0000501	SD01					01-06-2022
0000499	SD01					01-20-0006
0000498	SD01					01-20-0005
0000497	SD01					01-20-0006
0000496	ME01	300007	300007	Active	Farm Out	05-01-2014
0000495	SD01	5011	5011	Active	Farm In	01-01-2024
0000494	SD01	4600	4600	Active	Farm In	09-01-2022
0000493	SD01	5011	5011	Active	Farm In	01-01-2020
0000492	ME01	300007	300007	Active	Farm Out	05-01-2014

Begin Date: 05-01-2014

End Date: 12-31-9999

Comments: Hover here

EXP

Cost Center	Cost Center Name
KS20340774	MCCOY C #3

Import | View Summary | WBS Provisions | Adjustments

Begin Date	End Date	Created By	Created At	Updated By	Updated At
07-05-2024	12-31-9999	Dhivish	00-00-00		
01-05-2022	12-31-9999	Dhivish	07-05-2024 00-00-00		
01-06-2022	12-31-9999	Dhivish	07-05-2024 00-00-00		
01-20-0006	12-31-9999	Dhivish	07-04-2024 00-00-00		
01-20-0005	12-31-9999	Dhivish	07-04-2024 00-00-00		
01-20-0006	12-31-9999	Dhivish	06-00-00		
05-01-2014	12-31-9999	Natalia Johnson	17-02-19		
01-01-2024	12-31-9999	Aravind	07-03-2024 12-03-24		
09-01-2022	12-31-9999	Packlaram	07-03-2024 12-03-24		
01-01-2020	12-31-9999	Aravind a.ezhilarasu	07-03-2024 12-03-17		
05-01-2014	12-31-9999	Natalia Johnson	07-02-2024 10-10-20		

Streamline flexible terms and penalty provisions

Many features are available to manage complex Payout scenarios, including the ability to define one or more associated Cost Centers, Equity Group or Designated Carried Interest ownership percentages and the association of these scenarios to applicable penalty provisions.



WBS Provisions



Payout ID: 0000292
 Company Code: SD01
 Company Name: Sierra Digital Inc.
 Expense Venture: 300403
 Expense Venture Name: XTO IRVIN MINERALS
 Revenue Venture: 300403
 Revenue Venture Name: XTO IRVIN MINERALS
 JOA: OP5002
 Country: USA
 State: LOUISIANA
 County: ST CHARLES
 Status: Active
 Payout Type: Non-Consent

Begin Date:
 01-01-2021
End Date:
 12-31-9999
Comments:
[Hover here](#)

EXP	Cost Center	Cost Center Name
	KS1000204	IRVIN MINERALS SOUTH

[Provision Group](#) | [Assign Owners](#) | [Assign Provision](#)

Provision Group	Description	Carried Interest %	Provision Status	Begin Date	End Date	Provision Type
1	CI	0.45000000	Active			

Assign Owners Provision Group ID: 1

<input type="checkbox"/> JV Partner	Partner Description	Equity Group ID
		No data

Assign Provision Provision Group ID: 1

WBS Element	WBS Description	Cost Center	Signatory Percentage	Non-Signatory Percentage	Exempt
DD-2011-04725-CAF	Exploration	KS1000204	110	110	
		KS1000204	110	110	

Define Payout penalty provision terms for differing owner terms

Payout Provision Groups allow the selecting of Equity Group Carried Interest Owners (or a Carried Interest Designation %) to be used for the Payout calculation. Additionally, CI Owners with differing penalty provisions may be associated to a single Payout allowing for the proper penalties to be calculated at the varying WBS element levels.

WBS Provisions



Payout ID: 0000292
 Company Code: SD01
 Company Name: Sierra Digital Inc.
 Expense Venture: 300403
 Expense Venture Name: XTO IRVIN MINERALS
 Revenue Venture: 300403
 Revenue Venture Name: XTO IRVIN MINERALS
 JOA: OP5002
 Country: USA
 State: LOUISIANA
 County: ST CHARLES
 Status: Active
 Payout Type: Non-Consent

Begin Date:
 01-01-2021
End Date:
 12-31-9999
Comments:
[Hover here](#)

EXP	Cost Center	Cost Center Name
	KS1000204	IRVIN MINERALS SOUTH

Partner Number	Partner Name	Equity Share %	Interest Type	Interest Type Description	NWI
53	HUGOTON ROYALTY TRUST	50.178581		Normal Working Interest	56.793149
54	FLEISCHAKER ENERGY LLC	19.417456		Normal Working Interest	19.417456
56	CAROLINA PROPERTIES LLC	5.443737		Normal Working Interest	5.443737
57	VIRGINIA MINERAL CO LLC	1.261077		Normal Working Interest	1.261077
58	ANDREW JAHELKA	2.886292		Normal Working Interest	2.886292
59	SAGE MIDCON LLC	8.26821	1	Normal Working Interest	8.26821

Automate Payout with scheduled gathering of data via secure SAP APIs

SAP Standard APIs and CDS Views are employed to allow the required Master data, JVE expense data and PRA revenue data to be extracted for the Payout calculation process. A Scheduling utility automates the data extraction and monthly (quarterly, etc.) processing prior to review and approval.

Cancel

JV Partner	Partner Description	Equity Group ID
<input type="checkbox"/>	59 SAGE MIDCON LLC	001

Provision Group ID: 1

Payout Dashboard



Gross Inquiry



Owner Expense Inquiry



Statement



Projections

Payout Recap Gross Details

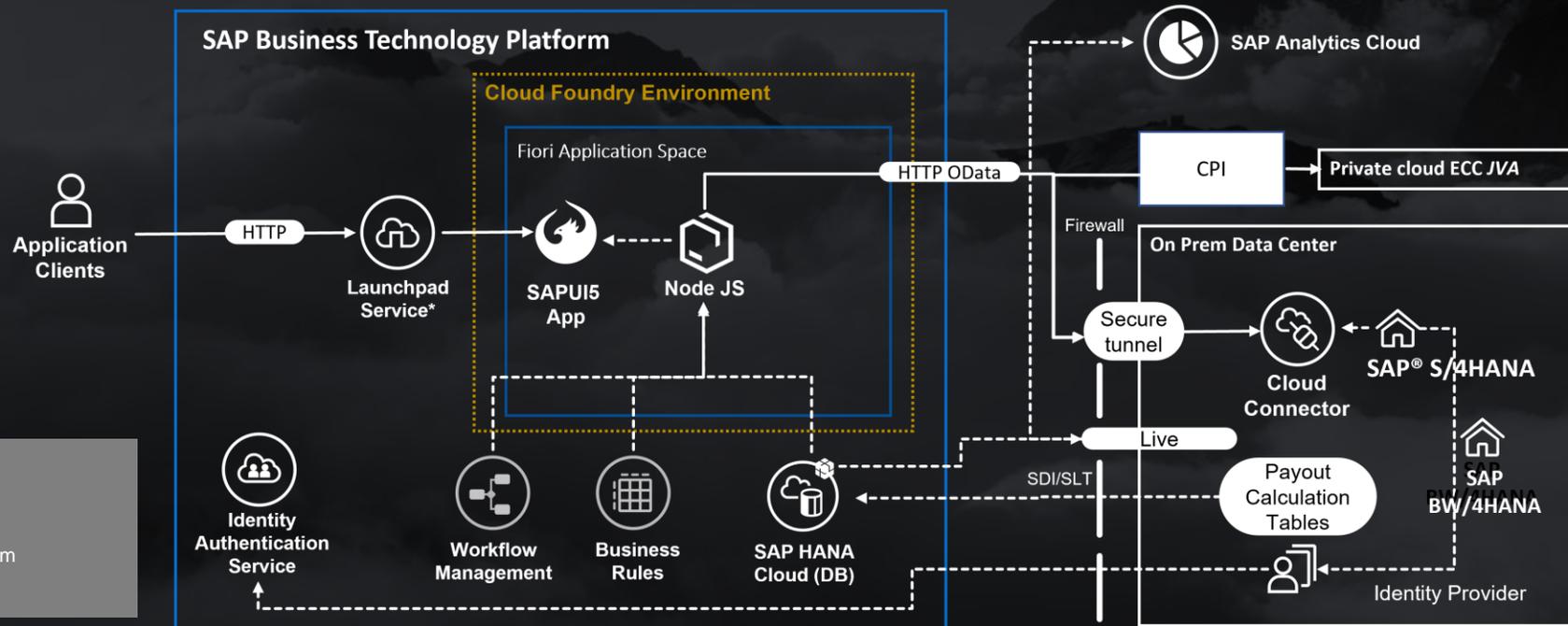
[Back to Dashboard](#)

COMPANY	PAYOUT_ID	ACCT MONTH	EXPENSE_VENTURE	REVENUE_VENTURE	Gross	CI Partner Share	Penalty %	Total CI Expense	PAYOUT_CURRENT_BALANCE
SD01	0000199	01-2023	300404	300404	6,765.65	559.39	100.00	559.39	1,472.08
		02-2023	300404	300404	2,424.00	200.42	100.00	200.42	1,449.58
		03-2023	300404	300404	2,696.23	222.95	100.00	222.95	6,937.24
		04-2023	300404	300404	2,277.94	188.35	100.00	188.35	4,173.73
		05-2023	300404	300404	2,810.28	232.38	100.00	232.38	4,280.58

Inquire and report on data for Operated and Non-Operated Payouts

SAP Analytics Cloud (SAC) in the engine behind all inquiry and reporting available from the application. Whether it be gross Payout inquiry, Owner expense and penalty inquiry, Owner Statements, Payout projections or creation of the EDI files for Energy Link it is all available with the power of SAC.

Solution Architecture



Gain Cloud Advantage Now

ACHIEVE RAPID CLEAN CORE CODE READINESS

Regardless of your current ERP landscape, SAP's Business Technology Platform (BTP) helps you gain key cloud advantages at the Use Case level across Lines of Business. Using BTP, you'll enhance, accelerate, automate, and simplify core business processes in the cloud while minimizing cost, time, and risk.

To become BTP ready, you'll need to assess and tweak code assets so that they comport with BTP's CleanCore requirement.

The InFocus Code Readiness Assessment, a Sierra exclusive, is a remotely-administered systems scan that prescribes for you what to do, in what order, when, and how in order to stage your CleanCore transformation. The Assessment consists of a 5-day, deep dive into your existing code environment and future state ambitions. Running from ABAP Cloud on BTP, the Assessment delivers:

- Overview of As-Is and To-Be Architecture
- WRICEF System Scan: Inventory of Migration Objects
- How each customization will manifest in BTP
- CI Assessment Report
- Natural language, AI-powered insights from SAP's Virtual GenAI Assistant

WRICEF	Traditional Customization Use Cases	Enhanced Use Cases	Solution Approach
Workflow	Approvals/Decision-Making	Reusable pre-determined workflows & BPA's with LOEC	SAP ETP Workflow
Report	Operational reporting, ad-hoc COG views, Fiori dashboards	In-depth analysis with SAP and non-SAP data, historical reporting, planning with SAP/Non-SAP etc.	BTP - SAP Analytics Cloud, SAC/Planning, SAP Dashboards on SAP S/4HANA, Key User Extension and SAC
Interface	X	Pre-delivered over SAP 3rd party, SAP integrations, event triggers	BTP - API Hub, Integration Suite, Automated Event Mesh
Conversion	X		Data Migration and/or Simplification Conversion with BTP ABAP & Eclipse Plug-in
Enhancements	Start-ups, BAdIs, Append Structures	COG View Enhancements, API Extensions	BTP - Application Dev & Automation Suite (BAS, LCNC), SAP ETP ABAP Key User Extension
Forms	Output Management (ADO)		BTP - Forms, SAP Process Automation (LCNC) WorkZone

Discover the new-found business value you'll achieve by simplifying, enhancing, and extending your SAP investment leveraging BTP.

Available on SAP Store

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Sierra offers dual InFocus BTP Readiness Assessments: one for code; the other for data. Each is free of charge to SAP Customers.

To schedule your assessment, get expert support for your BTP effort overall, or if you have questions, please click the QR code to schedule a 1:1 session with our BTP/AI experts.

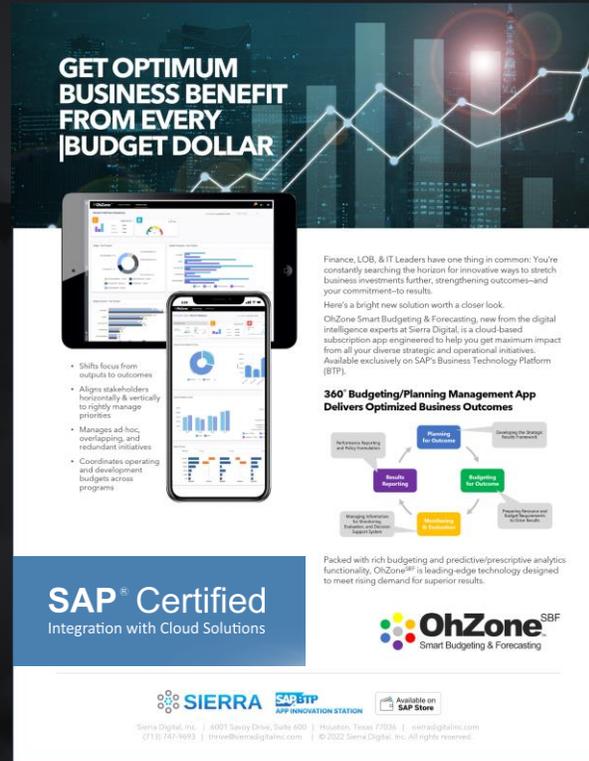


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```
graph TD; A[Identify Initiatives and Key Stakeholders] --> B[Planning for Outcomes]; B --> C[Developing the Strategic Roadmap]; C --> D[Optimizing for Outcomes]; D --> E[Reporting Resource and Cost Allocations]; E --> F[Reporting Performance and Key Metrics]; F --> G[Identifying Risks and Opportunities]; G --> A;
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