



Automating Grants Billing in a Matrixed Organization

HEUG Australia & New Zealand - Brisbane

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Brisbane Convention & Exhibition Centre

Your Presenters



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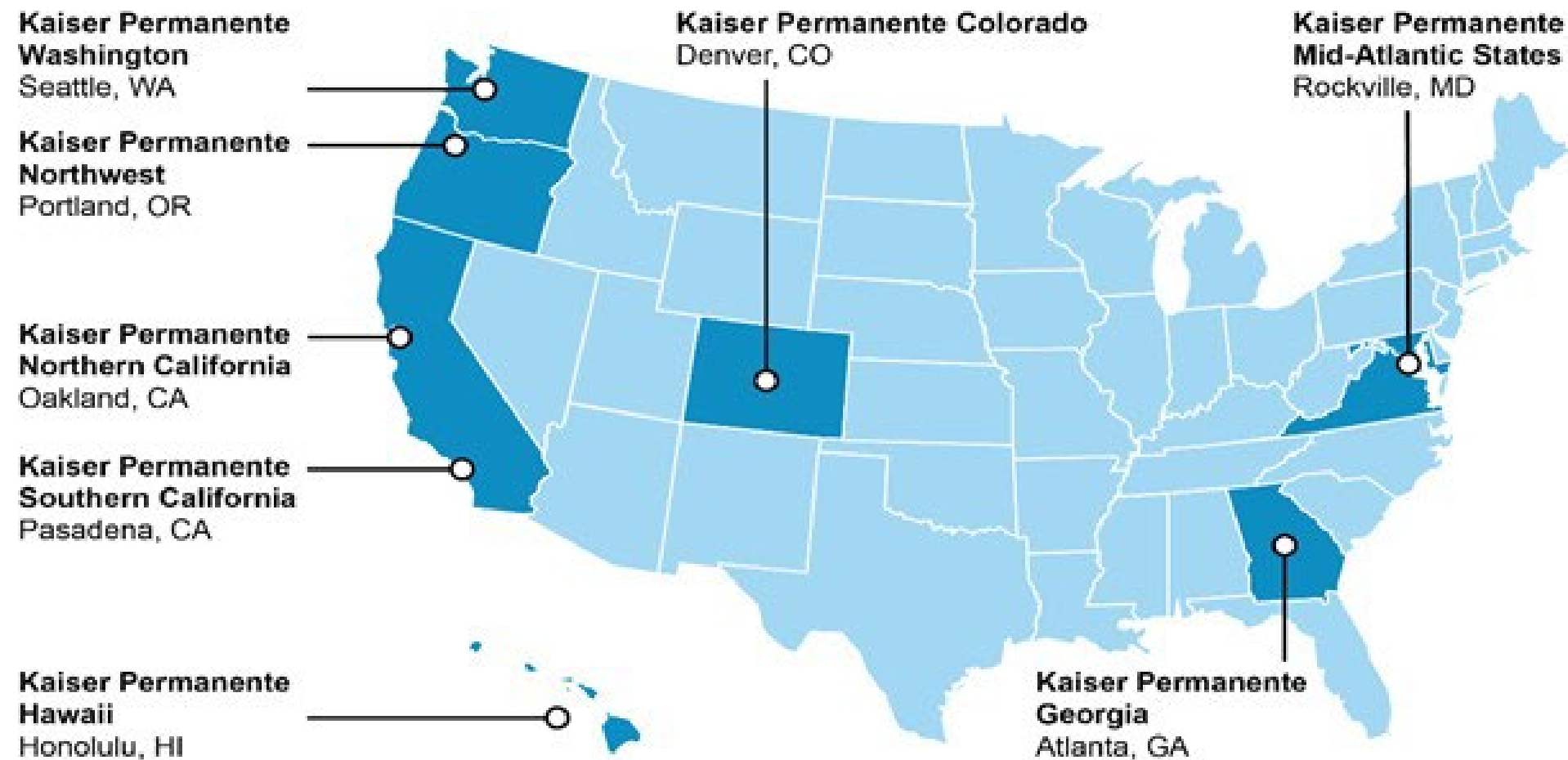
Session Overview

Kaiser Permanente (KP) has 9 research centers and 1 School of Medicine. KP has recently launched a Billing Automation improvement project to automate further billing processes, leverage new billing features, and functionality, and reduce manual steps to ultimately improve the timing of creating invoices and receiving payments related to grants. Come learn about the improvements they are introducing as well as lessons learned.

Agenda

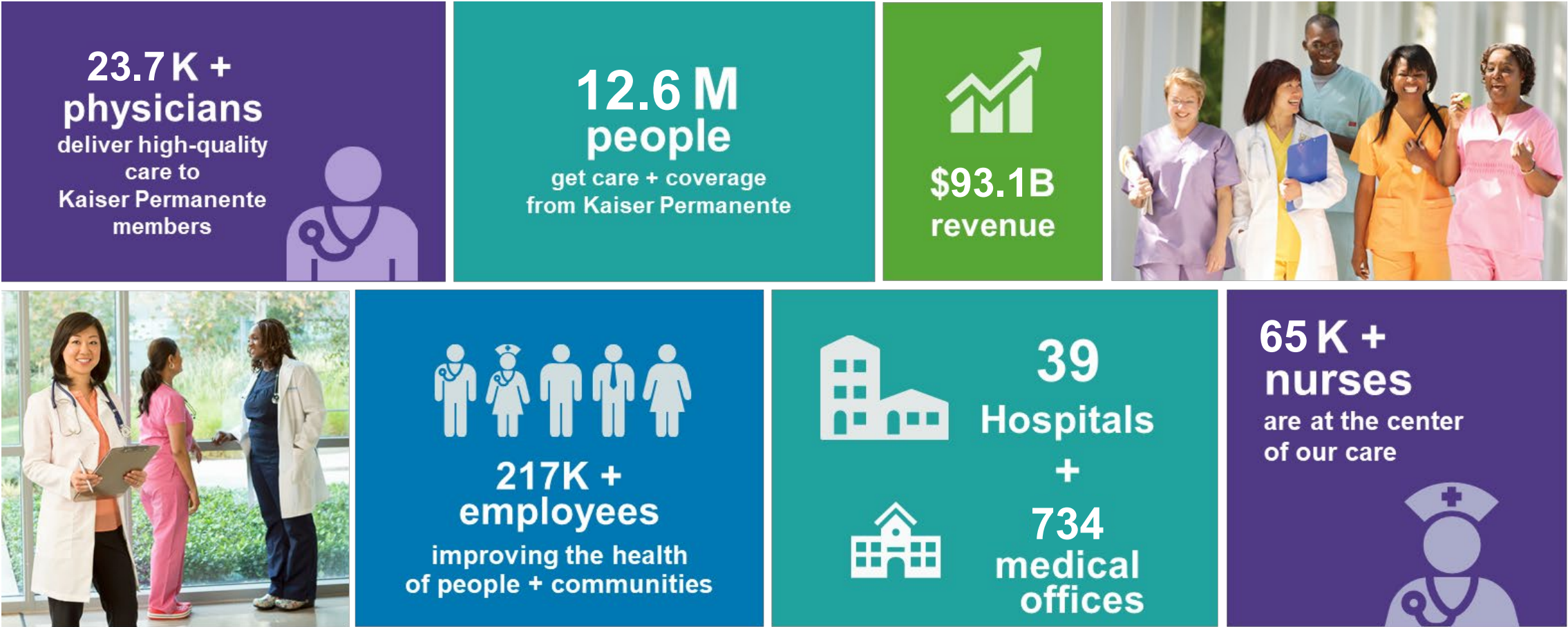
- Introductions
- Billing Automation Objectives
- Solution Overview
- Lessons Learned

KP Grants Markets



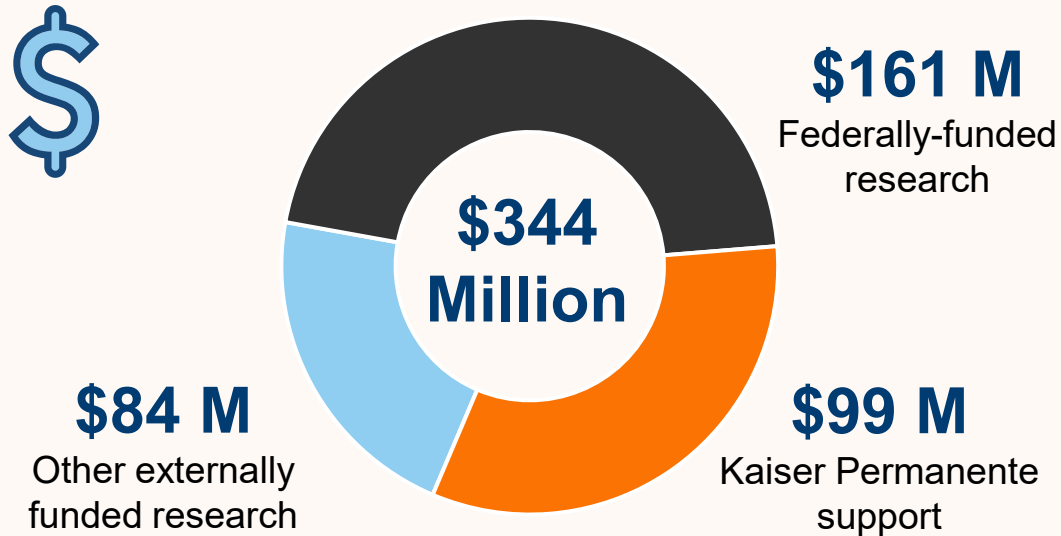
About Kaiser Permanente

We Are the Nation's Largest Integrated Health System...

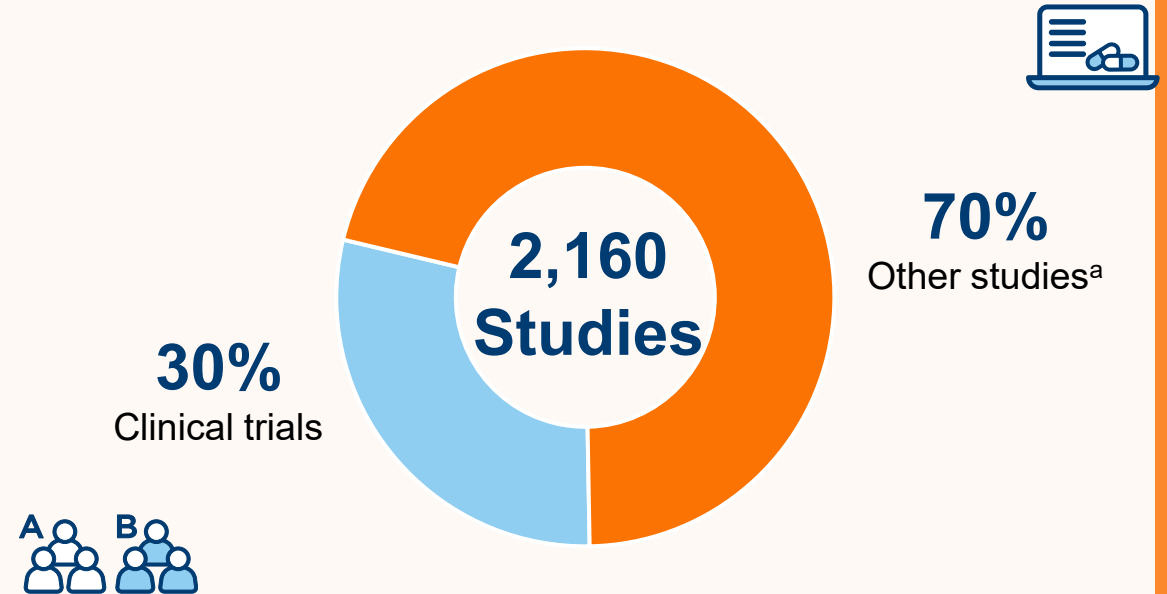


Kaiser Permanente Research Fast Facts, 2022

Funding in 2022^a



Research Studies Underway in 2022



Research Personnel^a



Research Publications

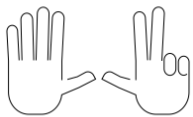


^aRefers to the 9 research centers (8 regional centers and KPSOM)

^bRefers to total count of all articles (research and non-research) from 2000 to the present in the Kaiser Permanente Publications Library available at <https://kpresearchpublications.kp.org/>



OUR DEPLOYMENTS



STANDARDIZED
ACROSS ALL OF
OUR 8 REGIONS

900,000

Jobs Processed Monthly

OUR CAPABILITIES

- Systems Strategy
- Systems Implementation
- Governance
- Project Management
- Process Optimization
- Reporting and Analytics
- Production Support



ONELINK BY THE NUMBERS

248,000 Users

Approximately 12,000 employees use OneLink daily, processing over 75 Million distinct financial, supply chain and general support transactions annually

Accounts Payable

Transactions	Amount
9.9 Million	\$24.6 Billion

Purchase Orders

Transactions	Amount
4.3 Million	\$13.4 Billion

Expense Reports

Transactions	Amount
470 K	\$311 Million

sPro Invoices

Invoices	Amount
257 K	\$789 Million



FAST FACTS

Production Support Tickets

40,700 Tickets Opened (Oct 17 – Sept 18)	39,500 Tickets Resolved (Oct 17 – Sept 18)
--	--

70%

Tickets resolved
within 2 days

93%

Tickets resolved within
21 days

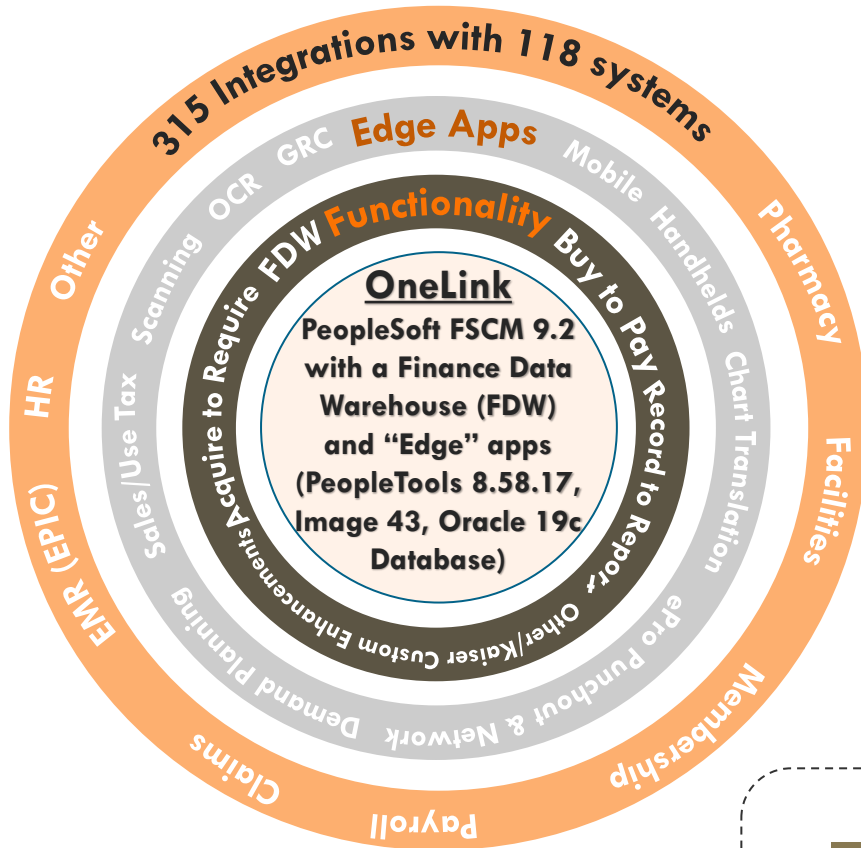
99%

System Availability

LARGEST PEOPLESOFT SINGLE-
INSTANCE IN THE HEALTHCARE
INDUSTRY

OneLink Platform Overview

Platform Functions



Procure to Pay (Buy 2 Pay)

- eProcurement
- Purchasing
- Inventory & Cost Management
- eSupplier Portal
- Services Procurement
- Accounts Payable
- eSettlements
- Travel and Expenses
- Sourcing
- Supplier Contract Management

Record to Report

- Treasury
- General Ledger
- Grants, AR, Billing, Contracts
- Time Reporting

Acquire to Retire

- Asset Management
- Lease Management
- Project Costing
- Commitment Control

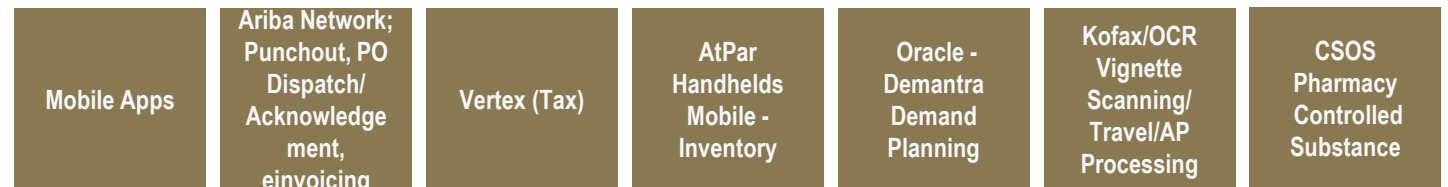
Fin. Data Warehouse (FDW)

- Reporting / Analytics
- Cognos

Kaiser Custom

- POU (Point-of-Use)
- FDA (Funds Disbursement Authorization)
- GL Chartfield Translation Tool

Edge Applications



Products and Services

HEALTHCARE | HIGHER ED | FINANCIAL SERVICES | PUBLIC SECTOR

Managed Services

- Application Support
- Testing as a Service
- System Administration
- Decustomization

Consulting Services

- Financials and Grants Mgmt
- Supply Chain Mgmt
- Human Capital Management
- Campus Solutions

PeopleSoft Training

- All Access Learning Pass
- Live Private Training
- Oracle Guided Learning
- Oracle University Reseller

Oracle Cloud Platform

- OCI Migration
- Infrastructure Hosting
- Disaster Recovery

Emerging Technology

- Kibana Data Analytics
- Chatbots and Digital Assistants
- Cloud Assessments

Proprietary Products

- PTF Testing Grounds
- Grants: LCD/Effort Reporting
- Supplier Contracts: Authoring
- Lease Admin: GASB 87

Recognition and Specializations

Oracle Specialized

ORACLE | Partner

Since joining Oracle's Partner Program in 2006, SpearMC was elevated to Platinum Partner level in 2017 and to Oracle Applications Managed Partner in 2018.

ORACLE | Expertise in PeopleSoft in North America

SpearMC is an authorized PeopleSoft Resale Partner, allowing us to resell, host and finance PeopleSoft at steep discounts.

ORACLE | Expertise in Oracle EPM Cloud in North America

SpearMC is an authorized Oracle EPM Cloud, Analytics and Hyperion Resale and Implementation Partner.

ORACLE | Expertise in Oracle Cloud Platform in North America

SpearMC is an authorized Oracle Cloud Infrastructure (OCI) Resale Partner and North America's only PeopleSoft Partner recognized by Gartner for OCI Professional and Managed Services.

ORACLE | Education Reseller

SpearMC is an authorized Oracle University Education Reseller and PeopleSoft Training Provider. We are the sole PeopleSoft Partner authorized to resell and implement Oracle Guided Learning.

ORACLE | Public Sector Addendum

Reflecting our deep domain expertise in state and local government, SpearMC has a Public Sector Addendum in place allowing us to resell Oracle applications and technology to public sector organizations.

SOC 2 Type II Certified



Reduce risk with a partner you can trust. This certification demonstrates our deep commitment to protecting data.

Gartner-Recognized Vendor

Gartner®

SpearMC is the sole featured PeopleSoft vendor in the latest 2023 Gartner Market Guide for Oracle Professional Services.

PeopleSoft Public Training

Learn from an Oracle University Partner

20 Public PeopleSoft Training Classes! Scheduled this coming Nov, Dec and Jan.

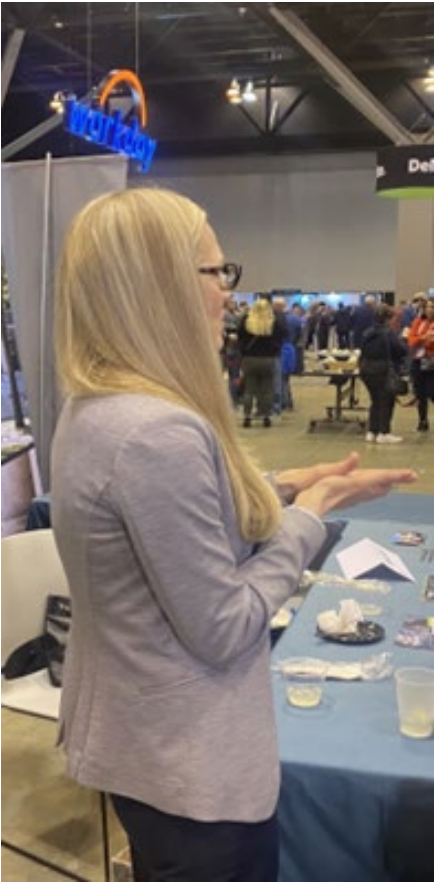
Includes new and popular classes for Tools, FSCM, HCM and Campus Solutions:

- OpenSearch Dashboards (formerly Kibana)
- Campus Solutions: Advisement, Admissions, Registration, Communications
- PeopleSoft Systems Administration: Maintenance and Troubleshooting
- PeopleTools Bootcamp, PeopleCode and Object-Oriented Programming
- PeopleTools: Fluid Development, and Integration Broker & REST Web Services
- Basic & Advanced Query for FSCM, HCM and Campus Solutions
- PeopleSoft Test Framework for FSCM, HCM and Campus Solutions



Visit our [website](#) for a full listing of available public courses and free webinars.

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Billing Automation Objectives

Billing Automation Objectives

- Implement a solution to create efficiencies and streamline the billing processes in OneLink.
- Leverage system automations, run control automation, batch processing, to automate Billing in OneLink Grants.
- Develop work processes to generate invoices that are electronically submitted directly from KFRI to the Grants sponsor.
- Develop invoice templates utilizing BI-Publisher technology that increases system compatibility and functionalities.
- Email invoices from OneLink directly to sponsors.

Billing Automation Objectives

- Add additional invoice templates that align with sponsor billing requirements to facilitate invoice automation.
- Change the invoice type requirement for specific sponsors, such as CDC, NIH, PCORI, and UCSF.
- Other options for validating expenses or ways for regions to view invoice expense information; KFRI can run the billing to completion as a single process.
- Ability for OneLink to generate expense additional detail that supports the invoice; salary, benefits etc. Drill capability on invoice or report details.
- Improved process to re-print and access invoices; enable access to saved PDF invoices within OneLink.

Billing Automation Objectives

- Assessment of value-benefits, workload needs at this time, 60+ billers across the regions.
- Review and implement security roles around Billing.
- Segregated billing, Federal vs Non-federal; KFRI does Federal, clinical trial vs non-clinical trial billing.

Solution Overview

Solution Overview

- Ability to review and certify expenses outside of the billing process
- Ability to more easily segregate centralized billing versus market billing
- Systematic E-mailing of Invoices
- New and Improved Invoice Forms including systematic signature and remittance information
 - As Incurred
 - Fixed Amount
 - As Incurred with Labor/Expense Detail
 - PCORI
 - Cover Letter Only

Solution Overview

- Ability to more easily access invoice PDF (systematic attaching of PDF invoice to Invoice/Billing History)
- Systematic merging of Invoice with any PDF supporting documents
- Ability to structure contract/billing by various groupings: By Contract, By Contract Line, By Project, By Activity
- Ability to automatically run invoicing jobs together (Billing Interface, Streamlined Billing)
- Faster process of finalized invoices and AR activity (additional run of batch billing jobs during the day)
- Additional reporting to monitor contract and billing status

Expense Certification

- New page to systematically track monthly expense certification (custom process to populate
- The Expense Validation page will only display the Project line data for user who has one of the below Project Roles on the Project Team for the Project ID:
 - PI
 - GM
 - PM
 - PID

Expense Certification

 KAISER PERMANENTE.
OneLink and Finance TechnologyAll

Search

[Advanced Search](#)

 Last Search Results

Expense Certification

PI ID K6

Jam



1 of 3 ▼

[View All](#)

Certification Period 2022-09-01 TO 2022-09-30

Certification Status **New**

Seq Number

3

☐ Select All☐ Unselect All

Q 1-9 of 9																		
	Certify	Status	Business Unit	Project	Description	Department	Activity	Activity Start Date	Activity End Date	Budget	Prior Expenses	Current Expenses	Total Expenses	Remaining Balance	Details	Comments	Certified By	Certified Date
1		Certified	REG11	R		9922	BUDG04	08/01/2018	06/30/2022	\$208,889.000	\$70,568.754	\$-166.310	\$70,402.444	\$138,486.556	Details		H248229	02/24/2023 9:54:25AM
2		Certified	REG11	R		9922	BUDG05	08/01/2018	06/30/2023	\$194,753.000	\$9,960.704	\$9,999.876	\$19,960.580	\$174,792.420	Details		H248229	02/24/2023 9:54:25AM
3		Certified	REG11	R		9940	FY2022	01/01/2019	12/31/2022	\$124,004.000	\$25,331.056	\$8,120.153	\$31,451.209	\$92,552.791	Details		H248229	02/24/2023 9:54:25AM
4		Certified	REG11	R		9922	BUDG02	05/01/2020	04/30/2022	\$440,050.000	\$375,459.870	\$-1,702.320	\$373,757.550	\$86,292.450	Details	Hold invoice until next month - negative amount need further review	H248229	02/24/2023 9:53:47AM
5		Certified	REG11	R		9922	BUDG03	05/01/2020	04/30/2023	\$231,173.000	\$49,866.565	\$8,296.098	\$58,162.633	\$173,010.367	Details		H248229	02/24/2023 9:54:25AM
6		Certified	REG11	R		9920	BUDG04	09/30/2020	09/29/2022	\$155,768.000	\$115,522.470	\$1,651.620	\$117,174.090	\$38,593.910	Details		H248229	02/24/2023 9:54:25AM
7		Certified	REG11	R		9930	BUDG01	11/01/2020	02/28/2025	\$2,826,229.000	\$847,120.274	\$80,323.763	\$927,444.037	\$1,898,784.963	Details		H248229	02/24/2023 9:54:25AM
8		New	REG11	R		9920	BUDG04	09/30/2021	09/29/2022	\$135,788.000	\$114,791.670	\$10,764.770	\$125,556.440	\$10,231.560	Details			
9		New	REG11	R		9920	BUDG05	09/30/2021	09/29/2023	\$126,846.000	\$0.000	\$463.650	\$463.650	\$126,382.350	Details			

Save

[Return to Search](#)

[Previous in List](#)

[Next in List](#)

Expense Certification

PI ID: K- Jan

1 of 3 View All

Certification Period: 2022-09-01 TO 2022-09-30

Certification Status: New Seq Number: 3

Project Detailed Line Data

	Business Unit	Project	Activity	Analysis Type	GL Business Unit	Account	Description	Department	GL Location	Affiliate	Quantity	Amount	Accounting Date	Journal	Journal Line	Transaction Line Description	Transaction Description	Pay End Date	Employee Name	Resourc Type
51	REG11	RNG	BUDG03	GLE	1130	79805	Postage	9922	11010			6.740	09/26/2022	BF17	89	79805	Bank File Activity 09-26-2022.	01/01/1900		
52	REG11	RNG	BUDG03	GLE	1130	79805	Postage	9922	11010			3.370	09/29/2022	BF20	71	79805	Bank File Activity 09-29-2022.	01/01/1900		
53	REG11	RNG	BUDG03	GLE	1130	81703	Survey Recharge	9922	11010			2317.500	09/30/2022	WA_2024	19	Survey ClueRenew 0922	KPWHRl Monthly Recharging of e	01/01/1900		
54	REG11	RNG	BUDG03	SFA	1130	81692	Grants Expense-Indirect	9922	11010			1.250	09/01/2022	APAC015136	315		Line 6			
55	REG11	RNG	BUDG03	SFA	1130	81692	Grants Expense-Indirect	9922	11010			43.720	09/01/2022	APAC016247	46		Expense Distribution			
56	REG11	RNG	BUDG03	SFA	1130	81692	Grants Expense-Indirect	9922	11010			4.340	09/02/2022	BF02	84	79805	Bank File Activity 09-02-2022.	01/01/1900		
57	REG11	RNG	BUDG03	SFA	1130	81692	Grants Expense-Indirect	9922	11010		2.40	40.436	09/02/2022	0144652756			KPW ALLOCATED PAYROLL	08/27/2022		LABOR
58	REG11	RNG	BUDG03	SFA	1130	81692	Grants Expense-Indirect	9922	11010		15.84	47.340	09/02/2022	0144652756			KPW ALLOCATED PAYROLL	08/27/2022		LABOR
59	REG11	RNG	BUDG03	SFA	1130	81692	Grants Expense-Indirect	9922	11010		0.65	1.931	09/02/2022	0144666356			KPW ALLOCATED PAYROLL	08/27/2022		LABOR
60	REG11	RNG	BUDG03	SFA	1130	81692	Grants Expense-Indirect	9922	11010		5.81	17.374	09/02/2022	0144666356			KPW ALLOCATED PAYROLL	08/27/2022		LABOR

OK Cancel

Contract Type and Bill Source

- New Contract Types and Bill Sources allow federal and centralized billing to be segregated from market billing

Used on Contract To Billing Run Control

View All	1-4 of 4
SetID	Contract Type
SHARE	CR_LOC_CNTR
SHARE	CR_NON_LOC_CNTR
SHARE	FIXED_PRICE_CNT
SHARE	FIXED_PU_CNTR

View All	1-4 of 4
SetID	Contract Type
SHARE	CR_LOC_MRKT
SHARE	CR_NON_LOC_MRKT
SHARE	FIXED_PRICE_MRK
SHARE	FIXED_PU_MRKT

Used on Billing Run Controls and WorkCenter/
Pages (Bill Source Defaults to Bill Plan from
Product)

View All

1-2 of 2

SetID	Bill Source	Description
SHARE	GM_CNTRL	Grant Central
SHARE	GM_CNTR_LC	Grants Central Letter of Cred

View All

1-2 of 2

SetID	Bill Source	Description
SHARE	GM_MRKT	Grants Market
SHARE	GM_MRKT_LC	Grants Market Letter of Cred

Systematic E-mailing of Invoices

- By creating new invoice forms in BI Publisher, KP is able to take advantage of delivered e-mail invoice functionality
- PUM Image 45 changes for Email Sender Address was pulled in to allow for changing the email sender by BU
- Created a modification to meet requirements to CC based on BU/Contract Type

Systematic E-mailing of Invoices

Navigation: Favorites > Main Menu > Set Up Financial/Supply Chain > Business Unit Related > Billing > Billing Definition

WASER PERMANENTE
OneLink and Finance Technology

Business Unit 1 | Business Unit 2 | Business Unit 3 | **Business Unit 4**

Unit R1130

VAT Information

VAT Reporting Entity

Invoice Approval Options

☒ Enable Invoice Approvals
☐ Only Submit Credits
☒ Enable Worksheet Approval

Process ID KP_BI_INVOICE_APPROVAL

Details

☒ Attach Invoice Image Option

Credit Cards

Default Credit Card Group

Threshold

☐ Threshold

Invoice Email Option

From Email Address raman.x.khicher@kp.org

Express Bill Entry Template

Save | Return to Search | Notify | Add | Update/Display

Business Unit 1 | Business Unit 2 | Business Unit 3 | Business Unit 4

Store Invoice Setting (BI Publisher forms only)

New in Image 45

Systematic E-mailing of Invoices

Favorites ▾Main Menu ▾OneLink ▾Grants ▾Custom Invoice Settings

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OneLink and Finance Technology

Invoice Form - BUGroup MailboxKFRI Mailbox

Invoice Form - BU Setup

Q1 of 2View All

*Invoice Form

Business Unit

Q1-5 of 7View All

	Business Unit	Description		
1	R0201	NCAL Contracts	+	-
2	R0801	SOUTHERN CA HOSPITAL		
3	R1130	KPW HRI		
4	R1608	KFHP COLORADO		
5	R1806	MAPRI - MAS		

SaveNotify

Enhancements to E-mailing and Merging only apply to forms specified here. (No change to delivered forms)

CC Business Unit Group Mail set up

Additional KFRI Group Mail set up here by BU or Contract Type

Favorites ▾Main Menu ▾OneLink ▾Grants ▾Custom Invoice Settings

KASER PERMANENTE.
OneLink and Finance Technology

Invoice Form - BUGroup MailboxKFRI Mailbox

Q1-5 of 7View All

	Business Unit	Email ID	Print Remittance		
1	R0201	r0201@kp.org	☒	+	-
2	R0801	r0801@kp.org	☐	+	-
3	R1130	r1130@kp.org	☒	+	-
4	R1608	r1608@kp.org	☐	+	-
5	R1806	r1806@kp.org	☐	+	-

Favorites ▾Main Menu ▾OneLink ▾Grants ▾Custom Invoice Settings

KASER PERMANENTE.
OneLink and Finance Technology

Invoice Form - BUGroup MailboxKFRI Mailbox

Q1-5 of 9View All

	Business Unit	Contract Type	Email ID		
1	R0201		r0201@kp.org	+	-
2	R0801	CR_NON_LOC_CNT	r0801@kp.org	+	-
3	R1130	CR_NON_LOC	r1130@kp.org	+	-
4	R1130	CR_NON_LOC_CNT	r1130@kp.org	+	-
5	R1130	FIXED_PRICE_CNT	r1130@kp.org	+	-

Systematic E-mailing of Invoices

FavoritesMain MenuBillingReview Processing ResultsReview Email Invoice Log

WASER PERMANENTE
OneLink and Finance Technology

AllSearchAdvanced SearchLast Search Results

HomeWorklist

PrintNew WindowHelpPer

Filter OptionsResults

Search Results

Q

1-58 of 58

Process Instance	Business Unit	Invoice	Seq	Primary Invoice	Resend	Email Status	Message Text	Message Set Number	Message Number	Email Address	Invalid Email Address	Date Time Added	Last User ID
8942	R1130	INVWA0009300	1	Yes	No	Success	Success	12508	6	swa		02/23/23 10:18PM	F105572
8828	R1130	INVWA0009295	1	Yes	No	Success	Success	12508	6	swa		02/23/23 9:18AM	M169207
8793	R1130	INVWA0009293	1	Yes	No	Success	Success	12508	6	swa		02/23/23 8:40AM	M169207
8793	R1130	INVWA0009294	1	Yes	No	Success	Success	12508	6	swa		02/23/23 8:40AM	M169207
8763	R1130	INVWA0009291	1	Yes	No	Success	Success	12508	6	swa		02/23/23 6:16AM	M169207
8763	R1130	INVWA0009292	1	Yes	No	Success	Success	12508	6	swa		02/23/23 6:17AM	M169207
8730	R0201	INVNC0037421	1	Yes	No	Success	Success	12508	6	swa		02/23/23 5:38AM	M169207
8610	R1130	INVWA0009286	1	Yes	No	Success	Success	12508	6	swa		02/23/23 2:23AM	M169207
8552	R1130	INVWA0009280	2	Yes	Yes	Success	Success	12508	6	swa		02/22/23 11:29AM	F105572
8530	R1130	INVWA0009285	1	Yes	No	Success	Success	12508	6	swa		02/22/23 11:02AM	F105572
8496	R1130	INVWA0009284	1	Yes	No	Success	Success	12508	6	swa		02/22/23 10:45AM	F105572
8424	R1130	INVWA0009280	1	Yes	No	Success	Success	12508	6	swa		02/22/23 6:05AM	M169207
8259	R1130	INVWA0009275	2	Yes	Yes	Success	Success	12508	6	swa		02/21/23 11:11PM	F105572
8239	R1130	INVWA0009275	1	Yes	No	Fail	Not a Valid Email Address	12508	23	parul	parul@swain.x.ambarish@kp.org;	02/21/23 10:11PM	F105572

New Invoice Forms

- Created new Standard As Incurred and Fixed Amount BI Publisher Form (to enable new functionality) while enhancing the form with:
 - Signature (using Billing Authority)
 - Custom Remit To information
 - Ability to bill and have the invoice print Budget and Cumulative at various levels (Contract, CA Line, Project, Activity) – aligns with Bill By ID
 - Other miscellaneous fixes
 - Award Long Description, Notes, F&A Rate

As Incurred



Univ

Kaiser Foundation Research Ins
Finance and Operations
1800 Harrison Street, 16th Floor
Oakland, CA 94612
EIN N
DUN

Please contact Karl with any questions on this invoice

Award Title: HEAL Initiative: Limited Competition: Resource Coordinating Center for Pragmatic and Implementation Studies for the Management of Pain (PRISM) to Reduce Opioid Prescribing (U24)
Award Number: U24AT010961
Reference Number: A03-2238
Invoice No: INVWA0010270
Project ID: RNC210339 BUDG04
Budget Period: 09/01/22 - 08/31/23
Invoice Period: 04/01/23 - 04/30/23
Date of Invoice: 05/04/23
Final: Yes No X

For Internal Use Only
Contract ID: HR00001085
Customer ID: 10000059
PI Name: Gr

ITEM	BUDGET	CURRENT EXPENSE	CUMULATIVE EXPENSES	UNEXPENDED BALANCE
Personnel Costs				
Salaries and Wages	\$63,518.80	\$2,053.61	\$20,480.21	\$43,038.59
Fringe Benefits	\$26,785.32	\$753.68	\$6,946.54	\$19,838.78
TOTAL PERSONNEL	\$90,304.12	\$2,807.29	\$27,426.76	\$62,877.36
Operating Costs				
Consultants	\$0.00	\$0.00	\$0.00	\$0.00
Supplies	\$584.00	\$0.00	\$0.00	\$584.00
Travel	\$12,940.30	\$432.03	\$1,737.22	\$11,203.08
Equipment	\$0.00	\$0.00	\$0.00	\$0.00
Research Patient Care	\$0.00	\$0.00	\$0.00	\$0.00
Subcontracts <\$25K	\$0.00	\$0.00	\$0.00	\$0.00
Subcontracts >\$25K	\$0.00	\$0.00	\$0.00	\$0.00
KP Consortia	\$0.00	\$0.00	\$0.00	\$0.00
Other Expenses	\$0.00	\$0.00	\$1,405.00	(\$1,405.00)
TOTAL OPERATING	\$13,534.30	\$432.03	\$3,142.22	\$10,392.08
TOTAL DIRECT COSTS	\$103,838.42	\$3,239.32	\$30,568.98	\$73,269.44
Indirect Costs				
F&A: 64%	\$64,596.63	\$2,073.15	\$19,564.03	\$45,032.60
Base: MTDC				
TOTAL COSTS	\$168,435.05	\$5,312.47	\$50,133.01	\$118,302.04
LESS AMOUNT PREVIOUSLY BILLED			\$44,820.54	
AMOUNT DUE (USD)		\$5,312.47		
By signing this report, I certify to the best of my knowledge and belief that the report is true, complete, and accurate, and the expenditures, disbursements and cash receipts are for the purposes and objectives set forth in the terms and conditions of the Federal award. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Section 1001 and Title 31, Sections 3729-3730 and 3801-3812)				
Name: Karl Signed Date: 05/04/23				
PLEASE REFERENCE THE ABOVE INVOICE NUMBER ON REMITTANCE.				



REMITTANCE PAYABLE TO:

By Check:
Kaiser Foundation Hospital
P.O. Box 748165
Los Angeles, CA 90074-8165

By Electronically by ACH/Wire:

Name: Bank of America
Address: 275
Brea, CA 926
Routing No. A
Routing No. C
Bank Account

HEUG Australia & New Zealand

As Incurred



Duke Univ

PROFORMA

Kaiser Foundation Research Ins
Finance and Operations
1600 Harrison Street, 16th Floor
Oakland, CA 94612
EIN No:
DUNS:

Please contact or with any questions on this invoice

REMITTANCE PAYABLE TO:

By Check:

Kaiser Foundation Hospital
P.O. Box 748165
Los Angeles, CA 90074-8165

By Electronically by ACHWire:

Name: Bank of America
Address: 275
Brea, CA 926
Routing No.
Routing No.
Bank Account

Award Title: HEAL Initiative: Limited Competition: Resource Coordinating Center for Pragmatic and Implementation Studies for the Management of Pain (PRISM) to Reduce Opioid Prescribing (U24)

Award Number: U24AT010961

Reference Number: A03-2236

Invoice No: INVWA0010285

Project ID: RRG210339 BUDG04

Budget Period: 09/01/22 - 08/31/23

Invoice Period: 04/01/23 - 04/30/23

Date of Invoice: 06/09/23

Final: Yes ☐ No ☒ X

For Internal Use Only

Contract ID: HR00001085

Customer ID: 10000059

PI Name:

ITEM	Original Invoice: INVWA0010270			05/04/23
	BUDGET	CURRENT EXPENSE	CUMULATIVE EXPENSES	UNEXPENDED BALANCE
Personnel Costs				
Salaries and Wages	\$63,518.80	\$2,053.61	\$20,480.21	\$43,038.59
Fringe Benefits	\$26,785.32	\$753.68	\$6,946.54	\$19,838.78
TOTAL PERSONNEL	\$90,304.12	\$2,807.29	\$27,426.76	\$62,877.36
Operating Costs				
Consultants	\$0.00	\$0.00	\$0.00	\$0.00
Supplies	\$594.00	\$0.00	\$0.00	\$594.00
Travel	\$12,940.30	\$432.03	\$1,737.22	\$11,203.08
Equipment	\$0.00	\$0.00	\$0.00	\$0.00
Research Patient Care	\$0.00	\$0.00	\$0.00	\$0.00
Subcontracts <\$25K	\$0.00	\$0.00	\$0.00	\$0.00
Subcontracts >\$25K	\$0.00	\$0.00	\$0.00	\$0.00
KP Consortia	\$0.00	\$0.00	\$0.00	\$0.00
Other Expenses	\$0.00	\$0.00	\$1,405.00	(\$1,405.00)
TOTAL OPERATING	\$13,534.30	\$432.03	\$3,142.22	\$10,392.08
TOTAL DIRECT COSTS	\$103,838.42	\$3,239.32	\$30,568.98	\$73,269.44
Indirect Costs				
F&A: 64%	\$64,596.63	\$2,073.15	\$19,564.03	\$45,032.60
Base: MTDC				
TOTAL COSTS	\$168,435.05	\$5,312.47	\$50,133.01	\$118,302.04
LESS AMOUNT PREVIOUSLY BILLED			\$44,820.54	
AMOUNT DUE (USD)		\$5,312.47		

By signing this report, I certify to the best of my knowledge and belief that the report is true, complete, and accurate, and the expenditures, disbursements and cash receipts are for the purposes and objectives set forth in the terms and conditions of the Federal award. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Section 1001 and Title 31, Sections 3729-3730 and 3801-3812)

Name:

Signed Date: Alderson

As Incurred – Expense Detail

KAISER PERMANENTE®			
Expense Details for Invoice INVWA0010285 Invoice Period: 04/01/23 - 04/30/23			
Name	Title	Hours	Amount
Cool	Project Team	38	\$548.59
Hay	Proj Mgr Research I (KPWHRI)	74	\$998.39
Pal	Project Team	60	\$506.63
Salaries and Wages		72	\$2,053.61
Fringe Benefits			\$753.68
TOTAL PERSONNEL			\$2,807.29
Travel			\$235.99
Business Meals			\$196.04
Travel-Miscellaneous			
			\$432.03
TOTAL DIRECT COSTS			\$3,239.32

HEUG Australia & New Zealand

Fixed



INVOICE

17 [Redacted]

Se [Redacted]

El [Redacted]

DU [Redacted]

Bill To: [Redacted]

P [Redacted]

5 [Redacted]

O [Redacted]

U [Redacted]

m [Redacted].org

Page: 1

Invoice No: INVWA0010156

Invoice Date: 05/05/2023

Customer Number: 10000386

Contract Number: HRI0001769

Project: RNG212377

Award Ref Number: 04649-AR6202

Award Period: 02/01/2023 - 02/29/2024

PI Name: M [Redacted]

Please contact T [Redacted] with any questions on this invoice

Award Title: PHI - California Academic Health Department Program Evaluation

Line	Description	Current Period	Cumulative Amount
1	TOTAL PRIOR MILESTONES	\$ -	\$ 0.00
	Signed contract	\$ 10,000.00	\$ 10,000.00
	TOTAL AMOUNT DUE	\$ 10,000.00	
	TOTAL MILESTONES		\$ 10,000.00

By signing this report, I certify to the best of my knowledge and belief that the report is true, complete, and accurate, and the expenditures, disbursements and cash receipts are for the purposes and objectives set forth in the terms and conditions of the award. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Section 1001 and Title 31, Sections 3729-3730 and 3801-3812).

[Signature]

Name: S [Redacted]

Signed Date: 05/05/2023

PLEASE REFERENCE THE ABOVE INVOICE NUMBER ON REMITTANCE.

Cover Letter



KAISER
PERMANENTE

To whom it may concern,

Attached please find an electronic copy, with supporting documentation, for the invoice below:

Award Number	Invoice	Invoice Date	Amount
A03-2238	INVWA0010285	06/09/2023	\$5,312.47

Your prompt approval and submission of the invoice noted above to the appropriate finance department for payment is appreciated.

Please contact Ka [redacted] with any questions on this invoice.

Sincerely,

Name: Ka [redacted]

Signed Date: [redacted]

Merging/Storing of Invoice

- With new BI Publisher Form enabled storing of Invoice PDF
- Created a custom merge process to merge uploaded PDFs with Invoice
- Added View Invoice Image on Billing Plan History page

Merging/Storing of Invoice

Favorites

Main Menu

Billing

Maintain Bills

Supporting Documentation

Kaiser Permanente

OneLink and Finance Technology

All

Search

Header Documentation

Line Documentation

Business Unit

R1130

Invoice

INVWA0009311

Invoice Documents

Documents

Additional Info

Document Description	Attached File	Internal Only	Upload	View	
Word Attach Example	INVWA0009311_Word_Support_Doc.docx	☐	Upload	View	+
PDF Attach Example	INVWA0009311_PDF_Support_Doc.pdf	☐	Upload	View	+

Save

Return to Sea

Header Documentation

Lir

WA Invoice INVWA0009311 Contract HRI0001500

raman.x.

To

Jess

Cc

Paru

INVWA0009311_Word_Support_Doc.docx

12 KB

INVWA0009311.pdf

54 KB

Hi,

Please see the attached invoice for processing.

NOTE:

Please reference the invoice number when submitting payment.

If you have questions about the invoice attached, please 'reply all' to this communication.

Thank you for your prompt payment!

Favorites

Main Menu

Customer Contracts

Schedule and Process Billing

Process Other Billing Methods

Process Monitor

Standard Billing

Supporting Documentation

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OneLink and Finance Technology

All

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Header Documentation

Line Documentation

Business Unit

R1130

Invoice

INVWA0009311

Invoice Documents

Documents

Additional Info

Document Description	Attached File	Internal Only	Upload	View	
Word Attach Example	INVWA0009311_Word_Support_Doc.docx	☐	Upload	View	+
PDF Attach Example	INVWA0009311_PDF_Support_Doc.pdf	☐	Upload	View	+
Invoice Form	R1130INVWA0009311_0.pdf	☐	Upload	View	+
Invoice Image	INVWA0009311.pdf	☐	Upload	View	+

Save

Return to Search

Notify

Header Documentation

Line Documentation

Merging/Storing of Invoice

KAISER PERMANENTE
OneLink and Finance Technology

Bill Summary Info

Bill Summary Info 2

Unit R1130

Invoice INVWA0009311

Gross Extended Amount 1,000.00

Total Discounts 0.00

Total Surcharges 0.00

Total VAT Amount 0.00

Total Taxes 0.00

Total Invoice Amount 1,000.00

Forward Bal 0.00

Paid Amount 0.00

Total Due 1,000.00 USD

Go to: Bill Search

Header Info 1 Line Search

Address View Audit Logs

Return to Search

Notify

Bill Summary Info

Bill Summary Info 2

Invoice Date 02/24/2023

Customer 10000468 CA Health Care Fdn

Invoice Type

Bill Type KAISER PERMANENTE OneLink and Finance Technology

Bill Source

Bill Status

Template

Consol Hdr

Bill By ID

Invoice Media

Due Date

Amount Details

Contract Billing History

*Cross Reference Sequence No.	BI Unit	Billing Worksheet	Invoice	Invoice Type	Invoice Date	AR Item Info	Billing Currency	Net Extended Amt	Gross Extended	View Invoice Image	
20	R1130		INVWA0009311	REG	02/24/2023	AR Item Info	USD	1,000.00	1,000.00	View Invoice Image	+
19	R1130		INVWA0009309	REG	02/24/2023	AR Item Info	USD	1,000.00	1,000.00	View Invoice Image	+
18	R1130		INVWA0009308	REG	02/24/2023	AR Item Info	USD	1,000.00	1,000.00	View Invoice Image	+
17	R1130		INVWA0009281	REG	02/17/2023	AR Item Info	USD	1,000.00	1,000.00	View Invoice Image	+
16	R1130		INVWA0009280	REG	02/17/2023	AR Item Info	USD	1,000.00	1,000.00	View Invoice Image	+
15	R1130		INVWA0009251	REG	02/15/2023	AR Item Info	USD	3,000.00	3,000.00	View Invoice Image	+

Delivered

Custom (links bring up merged invoice)

Streamline Billing/BPW

- Enabled Streamline Billing for Fixed Amount contracts which allows an invoice to process through all batch jobs once Contract to Billing is initiated
- Using Business Process Weaver for all other Contracts to Billing processes to automate running of the Billing Interface

Streamline Billing/BPW

Billing Plan General

Billing Plan Lines

Events

Tax Parameters

History

Contract HRI0001500

Sold To Customer 10000898

Billing Plan < B101 >

Description Grants-Fee-Milestone

BI Unit R1130

California Health Care Foundation

Grants-Fee-Milestone

*Billing St: Bill-by Identifier

Billing Method Milestone

Customer Information

BI Unit R1130

*Bill To Customer 10000488

Addr Num 1

Bill To Contact 2

KPW HRI

CA Health Care Fdn

Jessica Mann

Billing Options

Bill Type HRI

Bill Source GM_CNTRL

Summarization Template ID

☒ Pre Approved

☒ Direct Invoice

Billing Header Note

Internal Notes

Preview Summarization Template

Billing Default Overrides

Invoice Form GM_FIXED_3

Cycle ID ON-DEMAND

Bill By D GM_DIR_PRJ

Payment Method Check

Payment Terms 000

Billing Inquiry KPWA1

Grants Streamline Billing Proj

Due Now

Kenneth Kubota

Bill By Fields

*Field Name	Description		
ADDRESS_SEQ_NUM	Address Sequence Number	+	-
BILLING_SPECIALIST	Billing Specialist	+	-
BILL_BY_ID	Bill By Identifier	+	-
BILL_CYCLE_ID	Billing Cycle Identifier	+	-
BUSINESS_UNIT_PC	PC Business Unit	+	-
CONTRACT_NUM	Contract	+	-
DIRECT_INVOICING	Direct Invoicing	+	-
INVOICE_DT	Invoice Date	+	-
INVOICE_FORM	Invoice Form	+	-
PROJECT_ID	Project	+	-
RANGE_SELECTION_ID	Range Selection ID	+	-

New Bill Status

☒ New Bill

☐ Solid Bill

☐ Pending Approval

☐ Ready to Invoice

Add to bills with status

☐ New

☐ Hold

☐ Pending

☐ Ready

Process Request For

H248229

Type

Last

Name CABIDIR1

Dist Status

Instance

Process List

Select	Instance	Seq.	Process Type	Process Name	User	Run Date/Time	Run Status	Distribution Status	Details
☐	9160		PSJob	CABIDIR1	H248229	02/24/2023 8:52:22AM PST	Success	Posted	Details
☐	9123		PSJob	CABIDIR1	H248229	02/24/2023 8:33:34AM PST	Success	Posted	Details

Process Detail

Process Name CABIDIR1

Main Job Instance 9160

Left | Right

9160 - CABIDIR1 Success

9161 - BIDIRIVC Success

9164 - BIIF0001 Success

9165 - BIPVAT00 Success

9166 - BIIVC000 Success

9167 - BI_IVCEXT Success

9168 - BISPJ00 Success

9169 - BIXPJ00 Success

9170 - BI_XPSF103X Success

9171 - BISLSUM Success

9172 - BIGIVCPN Success

9173 - BICURCNV Success

9174 - BIPRELD Success

9175 - BILDGL01 Success

9176 - BILDAR01 Success

9177 - BISF108X Success

9178 - BIGNAP01 Success

9179 - BI_MASK_AE Success

9180 - BILDAR01 Success

9181 - BIIVCPN Success

9182 - BIPCC000 Success

9183 - PC_BI_TO_PC Success

Return

Streamline Billing/BPW

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Background Processes

Business Process Weaver

Business Process Run Control

KAISER PERMANENTE.
OneLink and Finance Technology

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HomeWorklist

Add ToNotifications

Saving Page

Process Run Control IDtestabc_2

Server Name

☐ Inherit Definition Security

Security Notifications

Start Process

Business Process

Process Weaver IDCA_BI_WORKSHEET

DescriptionContracts to Billing

Event Handler ID

Business Process TypeUser Defined

User IDO929183

Process Threads

*Thread Run Control IDtestabc_2

Server Name

* If Step Run Control ID is not specified, Thread Run Control ID will be used to execute the step.

+ -

Process Steps

1234

5678

1-2 of 2

View All

Step ID	Task ID	Multiple Threads	Server Name	Step Run Control ID	RC Status	Run Control Setup	Description	Predecessors
CA_BI_INTFC	PS_CA_BI_INTFC_02	☐					Process As Incurred Billing	
INTERFACE	PS_BIIF0001						Billing Interface	CA_BI_INTFC

Streamline Billing/BPW

Process As Incurred Billing

Run Control ID: testabc_2

Program Name CA_BI_INTFC

Process Frequency Always

Report Manager

Process Monitor

Run

Process Billing Details

Request Number 1

Contract Options

Business Unit R1130

Contract Type

Contract Class

Sold To

Contract HRI0001761

Cost Plus Fee Type

Master Contract

LOC Doc ID

KPW HRI

Project Options

Definition Security

Security Notifications

Start Process

Run Control Setup

Description

Predecessors

Process As Incurred Billing

Billing Interface

CA_BI_INTFC

Streamline Billing/BPW

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Business Process Instance

KAISER PERMANENTE

OneLink and Finance Technology

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Business Process Instance

New

Process Run Control IDtestabc_2

Process Instance Number13498

Search Process Instance

Started02/28/2023 2:46:31PM

ByO929183

Server Name

Process StatusStarted

At02/28/2023 2:46:31PM

Process Action...Select

Refresh

Business Process

Process Threads

Q | 1 of 1

Thread Run Control IDtestabc_2

Thread Instance Number13498

Server Name

Started02/28/2023 2:46:31PM

ByO929183

Process StatusStarted

At02/28/2023 2:46:31PM

Process Steps

▶

CA_BI_INTFC [P]

Started Actions

INTERFACE [P]

Not Started Actions

✓

Task Type

J - Job

P - Process

A - App Class

Streamline Billing/BPW

Business Process Instance

Message Log

Process Run Control IDtestabc_2

Thread Run Control IDtestabc_2

Step IDCA_BI_INTFC

Process Instance Number13498

Thread Instance Number13498

Step Instance Number13498

Process StatusComplete

Log Entries

1-22 of 22

View All

Sequence	Message Severity	Log Date/Time	Message Text	Step Thread Run Control ID	Step Thread Instance Number	Process Instance	Process Name
		02/28/2023 2:47:42PM	entry in folder GENERAL.				
19		02/28/2023 2:47:42PM	Published message with ID e8cc614c-b7b9-11ed-9c91-2d0d8a77cc35 for Status Notification.	testabc_2	13499	13499	CA_BI_INTFC
18		02/28/2023 2:47:42PM	Published message with ID e8ca3df4-b7b9-11ed-9c91-2d0d8a77cc35 for Status Notification.	testabc_2	13499	13499	CA_BI_INTFC
17	10	02/28/2023 2:47:36PM	1 row(s) were inserted into PS_INTFC_BI with an INTFC_ID of 34045.	testabc_2	13499	13499	CA_BI_INTFC
16		02/28/2023 2:47:27PM	Published message with ID dfd6a638-b7b9-11ed-9c91-2d0d8a77cc35 for Status Notification.	testabc_2	13499	13499	CA_BI_INTFC
15		02/28/2023 2:47:27PM	Published message with ID dfd3abe0-b7b9-11ed-9c91-2d0d8a77cc35 for Status Notification.	testabc_2	13499	13499	CA_BI_INTFC
14	10	02/28/2023 2:47:23PM	0 rows successfully written to Budget Summary table.	testabc_2	13499	13499	CA_BI_INTFC
13	10	02/28/2023 2:47:23PM	'PC_BUD_SUM' has inserted 0 rows into PS_PC_BUD_SUMMARY.	testabc_2	13499	13499	CA_BI_INTFC
12	10	02/28/2023 2:47:23PM	Initializing process PC_BI ID: SIIM	testabc_2	13499	13499	CA_BI_INTFC

Lessons Learned

Lessons Learned

- View Invoice Image stores to Invoice Supporting Documents
- Bill Authority not on Fixed Billing Plan
- Delivered Business Process Weaver not working for Fixed Amount
- Spend time reviewing Business Process Weaver security
- Streamlined Billing bypasses Invoice Approval Workflow
- Allow for lots of time to update/add Bill To Contacts

Questions





Thank You

SpearMC Sessions

Date	Time	Session Title	Session #
30-Oct-23	10:30 AM - 12:00 PM	Oracle Guided Learning: Build a Guided Process Cameron McClurg (SpearMC)	8504
31-Oct-23	2:00 PM - 2:55 PM	Automating Billing in a Matrixed Organization Teresa Leung (Kaiser) & Jessica Mann (SpearMC)	8537
1-Nov-23	9:00 AM - 9:55 AM	De-Customize PeopleSoft By Utilizing Out Of The Box Features Cameron McClurg (SpearMC)	8577
	10:30 AM - 11:25 AM	Oracle Guided Learning: End User Training Made Easy Teresa Leung (Kaiser) & Jessica Mann (SpearMC)	8535
	11:30 AM - 12:25PM	Customer Panel: Oracle Guided Learning Cameron McClurg (SpearMC)	8505

Update En Masse

< OneLink Homepage

Grants Mgmt



Worklist

Grants

Project Costing

Customer Contracts

Billing

Process Billing Interface

Mass Update Interface Errors

Review Interface Completions

Update Billing Worksheet

Review Contract/Project Bills

Invoice Mass Maintenance

Letter of Credit Summary

Standard Billing

Adjust Entire Bill

Adjust Selected Bill Lines

Supporting Documentation

Single Action Invoice

Print Out Form

Search

*Business Unit

R0201

Q

*Invoice Field

Billing Authority

▼

Search Value

Q

Customer

Q

Contract

Q

Include Consolidated Invoices

No

Search

Replace

Replace Field

Billing Authority

*Change Value

Q

Replace

Search Results

2 rows

☐	Business Unit	Invoice	Bill To	Customer Name	Contract	Consol Hdr	Bill Status	Billing Specialist	Collector	Billing Authority	Amount	Currency
☐	R0201	INVIU0003898	10000575	KP Ctr for Health Rsrch IU	NCA0002737	No	RDY	DOR4	KFRI		118,674.00	USD
☐	R0201	INVIU0003952	10000581	KP Washington IU	NCA0003040	No	RDY	DOR10	KFRI		60,879.53	USD

2023 Training Calendar

November Class Schedule

Nov 14 & 16	PeopleTools 8.58-8.60 Bootcamp
Nov 16	PeopleSoft 9.2 Query Basic and Intermediate for FSCM
Nov 17	PeopleSoft 9.2 Query Advanced for FSCM
Nov 27	PeopleSoft 9.2 Query Basic and Intermediate for HCM
Nov 28	PeopleSoft 9.2 Query Advanced for HCM
Nov 30	PeopleTools 8.58 - 8.60 PeopleCode and Object-Oriented Programming (OOP)

Visit our [website](#) for additional details

2023 Training Calendar

December Class Schedule

Dec 5	PeopleSoft 9.2 Campus Solutions: Student Records & Registration
Dec 7	PeopleTools 8.58-8.60 Fluid User Interface
Dec 11	Automated Testing with PeopleSoft Test Framework for Campus Solutions
Dec 11	PeopleSoft 9.2 Query Basic and Intermediate for Campus Solutions
Dec 12	PeopleSoft 9.2 Campus Solutions: Academic Advisement
Dec 13	PeopleSoft 9.2 Query Advanced for Campus Solutions
Dec 14	PeopleTools 8.58-8.60 Integration Broker and REST Web Services
Dec 15	PeopleSoft 9.2 Campus Solutions: Admissions Applications

Visit our [website](#) for additional details

2024 Training Calendar

January Class Schedule

Jan 10-11, 17-18	PeopleTools 8.58-8.60 System Administration
Jan 23	PeopleTools 8.59-8.60 OpenSearch Dashboards (formerly Kibana)
Jan 26	PeopleSoft 9.2 Campus Solutions 3Cs: Communications, Checklists and Comments

Visit our [website](#) for additional details

Industry Experience

Trusted Domain Experts

While SpearMC serves a wide variety of organizations, we have deep knowledge in a number of specific industry verticals.



HEALTHCARE

Streamlining processes to improve outcomes and fuel innovation.



FINANCIAL SERVICES

Mitigating risk and building stronger customer relationships.



HIGHER EDUCATION

Supporting the success of students, staff, and institutions.



PUBLIC SECTOR

Meeting user, procurement, and legal requirements.

Managed Services

PeopleSoft Managed Services



Testing as
a Service



Infrastructure
Hosting



Technical
Support



Functional
Support



Staying Current



Why Partner with SpearMC for Managed Services?



FLEXIBLE CONTRACTS WITH ROLLOVER HOURS

Maximize budget each month, or put unused time toward a new strategic project.



RELIABLE SUPPORT FROM DOMESTIC RESOURCES

Count on dedicated onshore resources to respond to all requests.



COMPLETE VISIBILITY WITH MONTHLY REPORTING

See exactly what our team worked on and how much value we added.

PeopleSoft Roadmap Specialist

We follow a structured approach for gathering information, analyzing issues, identifying pain points and proposing applicable solutions.

Our recommendations encompass the people, end-to-end processes and technology aspects associated with your PeopleSoft platform.

