

LIVE WEBCAST)))

Tues., Feb. 13, 2024 | 2:00 PM ET

Level the **revenue cycle** playing field with
Azure OpenAI GPT-4

[REGISTER NOW](#)



Level the revenue cycle playing field with Azure OpenAI GPT-4

As the world continues to witness the rapid evolution and adoption of AI and automation, it has become increasingly apparent that if you are not at the forefront of this technological revolution, you are going to be left behind. Health care providers are witnessing this in all aspects of their operations—but most vitally, in their margins. Claim denials are on the rise as payers deploy AI around claim reviews, prior authorization requirements and more. The results have been devastating to hospital and health systems' already tight operating margins.

The question isn't whether to adapt but how quickly.

Claim denials are increasing 10%–15%.

[The State of Claims 2022, Experian Health](#)

Through this presentation, you'll gain a deeper understanding of how you can leverage the power of your existing IT investments in Microsoft, Epic, Oracle Cerner, Athena and other electronic health record (EHR) systems to produce tangible revenue cycle optimization results at lower costs.

Learning objectives:

- Create an AI shield: Combat evolving payer algorithms using Azure OpenAI GPT-4.
- Uncover optimization insights: Unlock actionable strategies to optimize financial performance through AI and automation.
- Maximize IT investments: Leverage existing IT investments for AI and Automation to produce the most value at the least cost.

HEALTHCARE FINANCE

REIMBURSEMENT | REVENUE CYCLE MANAGEMENT | STRATEGIC PLANNING | CAPITAL FINANCE

JUL 05, 2023 | MORE ON REVENUE CYCLE MANAGEMENT

AI's automation can transform the revenue cycle

Lawsuit Alleges Humana Used AI to Deny Medically Necessary Claims

The AI model projections led Humana to deny medically necessary claims, resulting in beneficiaries paying costs out of pocket or forgoing care.

Forbes

FORBES > INNOVATION

EDITORS' PICK

Cigna Sued Over Algorithm Allegedly Used To Deny Coverage To Hundreds Of Thousands Of Patients

FIERCE Healthcare

Providers | Health Tech | Payers | Regulatory | Finance | Special Reports | Fierce 50

PAYERS

UnitedHealthcare hit with class action over alleged use of AI to deny Medicare Advantage claims

Polling Questions



Have you seen your denials or prior authorizations increase?



Were you aware that the payers are using AI to deny claims?

What can you do? What are your options?

1. Hire more staff / FTEs?
 2. Outsource to RCM company like R1 or Optum?
 3. Send it offshore?
 4. Wait for EMR vendors to solve the problem?
 5. Send your data to a cloud solution provider?
 6. Robotic Process Automation?
- ✓ **Keep it inhouse and automate with AI and tools you already own.**

Polling Questions



Of the options listed on what have you already tried?



Are you considering throwing in the towel and outsourcing?

Let's explore that last option

A Microsoft Azure

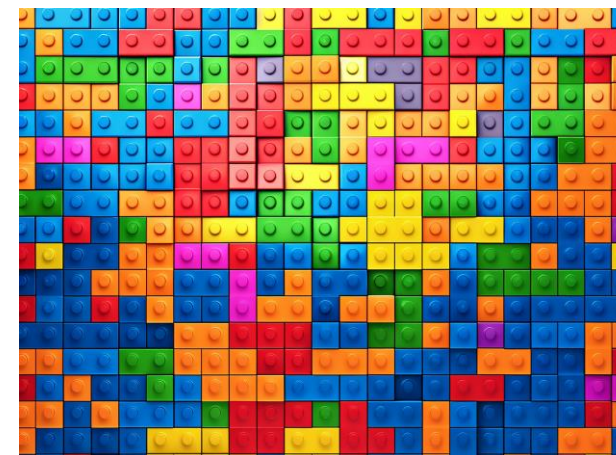
+



Azure OpenAI

=

Azure AI Solutions



Claim Status Automation



Epic
Cerner
AthenaHealth
eClinicalWorks



HL7v2
FHIR
X12 835/837
API



Microsoft Azure



- Key Vault
- Azure Storage
- Cosmos database
- Azure VM
- Azure Function App
- Azure Communication Service
- Azure App Service
- App Service Plan
- Azure Log Analytics
- Azure Event Grid
- Azure Event Grid Topic
- Resource Group
- Microsoft Playwright
- Power BI



277/278
FHIR
API
Playwright



Availity
Change
Optum
Payer Portals
Fax

Claim Status Automation Demo

InterLink Manager Account **ClaimStatus** Payer Provider Receiver Hello jbennett@ystrashnoygmail.onmicrosoft.com! Sign out

View ClaimStatus Reset Next Run Time Refresh

how 10 entries Showing 1 to 10 of 707 entries

Previous 1 2 3 4 5 ... 71 Next

<All> Pen <All> <AI> <All>

Invoice Number	Claim Number	Payer	State	Create Time	Update Time	Next Run Time	Sync EMR Time	Result	Category Code	Status Code	Billed Amount	Paid Amount	Provider	NPI	Status Text
[REDACTED]	[REDACTED]	UNITEDHEALTHCARE	GA	2023-09-19T06:42:13	2023-09-20T18:37:41	UTC_2023-10-10T15:40:38	2023-09-21T10:50:12	Pending	A0	16			[REDACTED]	1578620449	Acknowledgement/Forwarded-The claim/encounter has been forwarded to another entity.; Claim/Encounter has been forwarded to entity
[REDACTED]	[REDACTED]	CENTENE CORPORATION	MO	2023-09-19T06:42:13	2023-10-10T01:08:12	UTC_2023-10-13T01:08:14		Pending	A2	3			[REDACTED]	1578620449	Acknowledgement/Acceptance into adjudication system-The claim/encounter has been accepted into the adjudication system.; Claim has been adjudicated, awaiting payment cycle
[REDACTED]	[REDACTED]	UNITEDHEALTHCARE	GA	2023-09-19T06:42:13	2023-09-21T01:23:40	UTC_2023-10-13T01:08:28	2023-09-21T10:50:12	Pending	A0	16			[REDACTED]	1578620449	Acknowledgement/Forwarded-The claim/encounter has been forwarded to another entity.; Claim/Encounter has been forwarded to entity
[REDACTED]	[REDACTED]	UNITEDHEALTHCARE	GA	2023-09-19T06:42:13	2023-09-21T11:34:24	UTC_2023-10-10T15:52:42		Pending	A0	16			[REDACTED]	1578620449	Acknowledgement/Forwarded-The claim/encounter has been forwarded to another entity.; Claim/Encounter has been forwarded to entity

Claim Status Automation Demo

Epic Resolute with claim status

Claims Reconciliation Information

Reconciliation ID: 3791859
Status: Open

Payor: UNITED HEALTHCARE MEDICAID
Plan: UHC MEDICAID

Date	Event	Run #	Elec File/Printer	Submitted	Closed	Rsn	Name	Ref #
08/30/2023	External Status Change						UNITEDHEALTHCARE	87726

Details

Payor Info

Submitted: 21.00
Name: None
Clearinghouse sent: 8/30/2023
Check date: None
Status date: 08/01/2023

Paid: 8.16
Reference #: None
Payor received: None
Check #: None

Status Cat Code	Status Code	Entity Code	Status Message	Ext Sys Code
F1-Finalized/Payment-The claim/line has been paid. [16]	65-Claim/line has been paid. [65]		Finalized/Payment-The claim/line has been paid.; Claim/Line has been paid. [LN: 9560419156][ProcCode: 93010][CAS: 21][CAP: 8.16][Scode: 65][Ccode: F1][Stext: Finalized/Payment-The claim/line has been paid.; Claim/Line has been paid.]	

Prior Authorization & Denial Automation



Epic
Cerner
AthenaHealth
eClinicalWorks



HL7v2
FHIR
X12 835/837
API



Microsoft Azure



- Power BI
- Azure OpenAI GPT
- Resource group
- Azure AD
- Key Vault
- Event Grid
- Event Grid Topic
- App Service
- App service plan
- Health Data Service (FHIR)
- FHIR Service
- Storage account
- Function App
- API Connection
- Application Insights – Log Analytics
- Azure VM
- Power Automate
- Synapse Analytics



277/278
FHIR
API
Playwright



Availity
Change
Optum
Payer Portals
Fax

Polling Questions



Have you ever considered Microsoft as a solution or technology to automate revenue cycle?

Revenue Cycle Analytics with PowerBI and Fabric



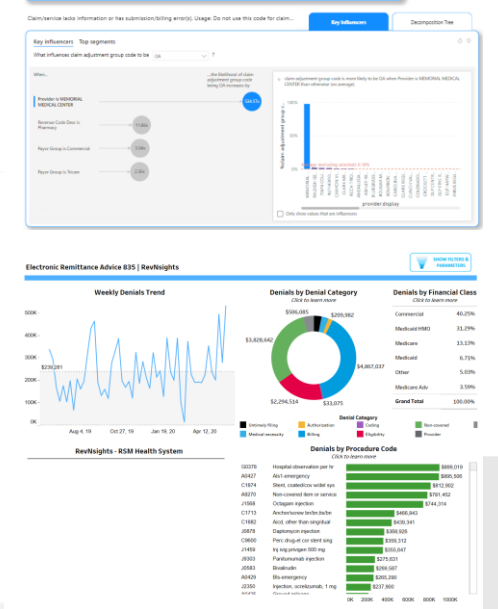
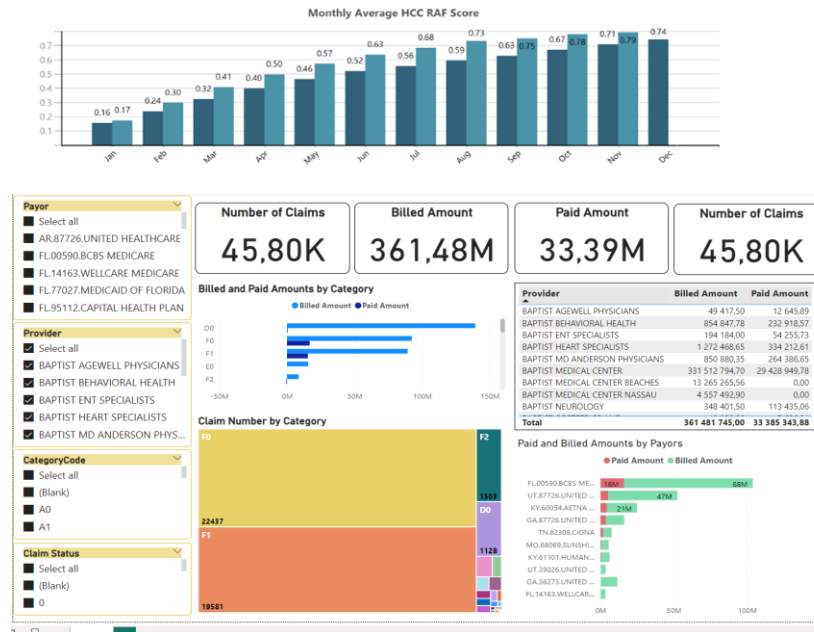
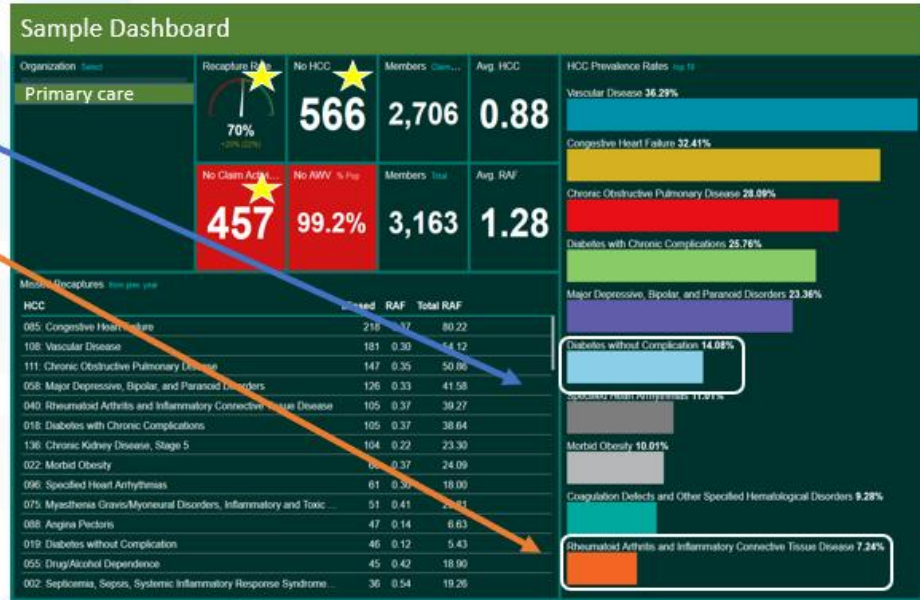
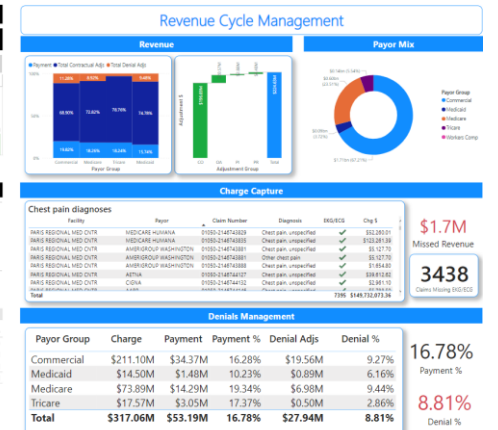
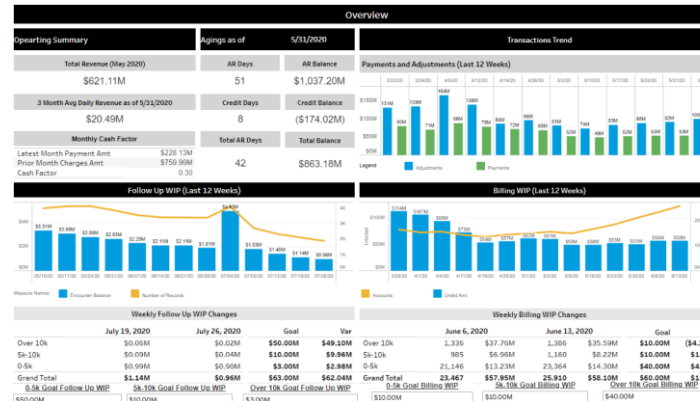
RAF Score

Actual RAF **1.0625** ▲
 Target RAF **1.0291**
 Potential RAF **1.2370**

Previous Month

Actual RAF **1.0355**
 HCC Recapture Rate **68%**
 AWW Rate **48%**
 Encounter Rate **89%**

Risk Level	HCC Points	Members	Population %	wRVU (Total)	wRVU (Avg)	Missed	Recaptured	New	Recap. Rate	AWW Rate
very high	> 3	425	3.82%	81,967.71	192.87	662	1,477	1,849	69.05%	36.71%
high	> 1 to 3	2,634	23.70%	226,564.57	86.02	2,786	6,985	5,767	71.49%	47.57%
moderate	> .5 to 1	2,698	24.27%	130,284.86	48.29	2,071	4,015	3,073	65.97%	50.78%
low	> .25 to .5	2,147	19.31%	74,120.20	34.52	1,285	1,685	1,422	56.73%	49.46%
very low	0 to .25	3,212	28.90%	79,443.86	24.73	1,493	436	532	22.60%	46.58%



What do our people do now?



+ Azure OpenAI



Conclusion



You can see why the payers are adopting AI rapidly.



It is it time to up your revenue cycle game or face being overrun with more and more work that you do not have budget to staff.



Using our approach, you pay for what you use in Microsoft Azure. No up-front software purchase.



It is a game changer.

How is RSM helping Customers?



Jim Sink ✓ · 1st
Principal; Hospital & Health
United States · [Contact info](#)

Beryl (Ramsey)
National Leader - Clinic
Houston, Texas, United States

Valerie Howell,
Healthcare Leader
Talks about #hospitals, #healthcare
Houston, Texas, United States

Tina Hodges ✓
Principal | Management
Integrity
Greater Tampa Bay Area · [Contact info](#)

Michael Todd Brown
Revenue Cycle Consulting Leader
Fort Myers, Florida, United States · [C](#)

Phil Martino ✓ · 1st
Principal at RSM US LLP
Eastlake, Ohio, United States · [Contact info](#)


We have a team of seasoned revenue cycle experts that analyze and optimize your revenue cycle.

Fix the process and apply automation & AI using Microsoft Azure and other Microsoft tools that you already own.



Azure Innovate: 3-Week Azure Data & Analytics, Azure OpenAI GPT

RSM's expertise in automation will leverage Azure OpenAI GPT-4, identifying opportunities to optimize your business. We will analyze workflows, define priorities, and devise efficient solutions.



Contact Me

♡ SAVE TO MY LIST

Publisher
RSM Product Sales LLC

Service type
Assessment

Solution Areas
Analytics
App Modernization
AI + Machine Learning

Country/Region
United States

States/Provinces
Alabama
Alaska
Arizona
Arkansas
California
More...

Azure Innovate: 3-Week Azure Data & Analytics, Azure OpenAI GPT Assessment

RSM Product Sales LLC

RSM's expertise in automation will leverage Azure OpenAI GPT-4, identifying opportunities to optimize your business. We will analyze workflows, define priorities, and devise efficient solutions.

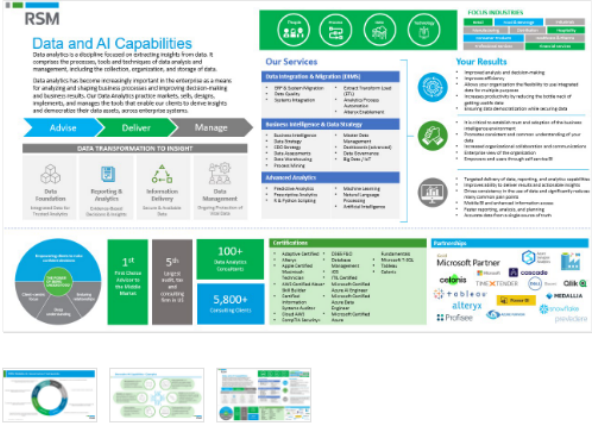
RSM will perform a series of workshops to analyze workflows, define priorities, and devise efficient solutions.

App Innovation Business Discovery Workshop:

This workshop, aligned to the planning stage, will uncover and document the customer's key business priorities and desired outcomes. Based on this information, the partner will provide a recommended data and application transformation roadmap leveraging Microsoft Azure application innovation to help the customer achieve their desired outcomes. Review Customer's environment applications, products, business processes to identify potential use cases and applications for Data, Analytics and Azure OpenAI GPT. Conduct interviews with stakeholders, subject matter experts, IT professionals, application analysts, data analysts to gather insights and understand specific pain points and challenges that can be addressed through improved data, analytics, and Azure OpenAI GPT.

Greenfield/Refactored App Envisioning and Rapid Prototyping Workshop:

This workshop covers envisioning and rapid prototyping of a greenfield or refactored application on Azure. The scope includes capturing business and technical requirements as well as delivery of a rapid prototype to showcase potential features and functionality to the customer.





THE POWER OF BEING UNDERSTOOD ASSURANCE | TAX | CONSULTING

This document contains general information, may be based on authorities that are subject to change, and is not a substitute for professional advice or services. This document does not constitute assurance, tax, consulting, business, financial, investment, legal or other professional advice, and you should consult a qualified professional advisor before taking any action based on the information herein. RSM US LLP, its affiliates and related entities are not responsible for any loss resulting from or relating to reliance on this document by any person. Internal Revenue Service rules require us to inform you that this communication may be deemed a solicitation to provide tax services. This communication is being sent to individuals who have subscribed to receive it or who we believe would have an interest in the topics discussed.

RSM US LLP is a limited liability partnership and the U.S. member firm of RSM International, a global network of independent assurance, tax and consulting firms. The member firms of RSM International collaborate to provide services to global clients, but are separate and distinct legal entities that cannot obligate each other. Each member firm is responsible only for its own acts and omissions, and not those of any other party. Visit [rsmus.com/aboutus](https://www.rsmus.com/aboutus) for more information regarding RSM US LLP and RSM International.

RSM, the RSM logo and *the power of being understood* are registered trademarks of RSM International Association.

© 2023 RSM US LLP. All Rights Reserved.