

February 4 - 6, 2020 | Austin, TX, USA
www.cloud-healthcare.com

BOOK BY FRIDAY NOV 1 AND
SAVE UP TO \$500



Cloud Architecture Implementation Healthcare²⁰²⁰

From Proof of Concept to Mass Migration

Taking Practical Steps to Overcome Security & Regulatory
Roadblocks & Optimize Your Data Capabilities



Jared Meredith
Director Architecture
TeamHealth



Prasad Malandkar
Software Specialist
Ascension



Kahlil Adamson
IT Systems Engineer
Clover Health



Arek Kaczmarek
Executive Director,
Data Engineering
**Providence St.
Joseph Health**



Ravi Ponnappalli
Director, Information
Management
MD Anderson



Aakash Patel
DevOps Cloud
Architect
Signify Health



Suwarna Kale
Infrastructure Cloud
Architect
**Commonwealth Care
Alliance**



Sanjay Khobragade
Founder/CEO
NeuraHealth.ai



Raj Subramanian
Director, IT
Infrastructure &
Technology
Baystate Health



Ankur Kaneria
Principal Architect
Express Scripts

Helping to Implement Cloud Architecture to Improve Data Capabilities & Patient Experience

Join us in Austin & optimize your cloud infrastructure

This conference will bring together the success stories of cloud implementation throughout the healthcare industry delivered by the technical leaders that are pushing this technology forward. With **Architects, Engineers, IT Leaders** and more, **Cloud Architecture Implementation Healthcare 2020** will deliver a hands on experience to help you understand how to overcome security control issues, regulation speed bumps and fully optimize your cloud architecture to improve the data capabilities across the whole organization.

By delivering on 4 key phases of cloud implementation, this summit will support your company to eliminate risks around cloud security.

1. Join us to understand which solutions are adhering to regulation such as HIPPA and how to overcome and improve security issues around your data.
2. Discover how to implement successful migration case studies and which data is best to move first.
3. Also you will explore the application benefits to cloud adoption, learn how run real-time analytics, overcome interoperability and increase data engagement across all business functions.
4. Finally looking forward with cloud architecture, what this means for the future of AI and new technologies, and where the healthcare industry can go next.

This 3 day technical hands on conference has been shaped by those leading the way in **hospitals, health insurance companies** and some of the hottest **health start-ups**. With the uptake in cloud adoption across the healthcare industry, this is not one to be missed!

REASONS TO ATTEND:



First Fully Focused Cloud Healthcare Event

As the healthcare industry has been slow in mass cloud adoption due to costs, security and regulatory issues, there has never been one place to go, to learn and develop a clear strategy to add your increase cloud migration. Now, looking back at the growing investments in cloud throughout the healthcare space, there has never been a better time to connect with peers and share use cases to best understand how to advance these technical skills.



Technical Level Agenda

Due to the nature of the space, this summit is exclusively focused on the technical aspects of building and developing a cloud infrastructure. The agenda and style of talks give you the tools you need to go back to work and make an immediate impact.



Implementation Use Cases

Learn from those who are really leading the way in cloud adoption and investing in scaling up their compute powers to deliver effective AI capabilities, scaling edge analytics and drastically updating their legacy infrastructure.



A Focus on Security & Regulation Throughout

The healthcare industry has a lot of challenges when it comes to the regulations such as HIPPA. Furthermore, with California launching CCPA in 2020, there needs to be a robust approach to data security within healthcare organizations. That is why this conference will demonstrate how to overcome these with cloud and demonstrate how cloud can bring you better data security than ever before.

Your Expert Speakers:



Jared Meredith
Director
Architecture
TeamHealth



Prasad Malandkar
Software
Specialist
Ascension



Kahlil Adamson
IT Systems
Engineer
Clover Health



Arek Kaczmarek
Executive
Director, Data
Engineering
**Providence St.
Joseph Health**



Ravi Ponnappalli
Director,
Information
Management
MD Anderson



Aakash Patel
DevOps Cloud
Architect
Signify Health



Suvarna Kale
Infrastructure
Cloud Architect
**Commonwealth
Care Alliance**



Sanjay Khobragade
Founder/CEO
NeuraHealth.ai



Raj Subramanian
Director, IT
Infrastructure &
Technology
Baystate Health



Ankur Kaneria
Principal Architect
Express Scripts



David Rowe
Cloud Security
Architect
**Boston Children's
Hospital**



Lance Donkerbrook
Chief Operating
Officer
**Commonwealth
ACO**



Jeff Martin
Big Data Solutions
Architect
NovantHealth



Piyush Thakkar
Cloud Solutions
& Integration
Architect
Cardinal Health



Justin Lola
Vice President, IS
& Cloud Services
**Cedars for Elders
Independence**



Mohit Mehra
Lead Data
Engineer
**Children's
Hospital Los
Angeles**



IT WAS A COLLABORATIVE AND INFORMATIVE CONFERENCE THAT SHOWED WHERE THE EXPERIENCE OF THE INDUSTRY WAS SHARED AS A WHOLE AND PRESENTED MANY INNOVATIVE IDEAS AND REALISTIC CHALLENGES THAT WILL HAVE TO BE OVERCOME THROUGH STRATEGIC PLANNING”

Tech Business Partner Supply Chain BI & Analytics, **GSK**



VERY VALUABLE LEARNINGS AND EXCHANGES WITH INDUSTRY THOUGHT LEADERS
Enterprise Architect, **Novartis**

Focus Day: Building an Internal Case Study for Cloud Migration and How to Begin

Tuesday, February 4 2020

Focus-Day Moderator



Ravi Ponnappalli
Director, Information
Management
MD Anderson

11.00 Registration & Morning Refreshments

11.30 **Workshop: Developing the Roadmap for Cloud Adoption – How to Start**

- Addressing concerns around Security and Regulation issues faced by healthcare organizations. How do we overcome senior management concerns?
- Understanding what you need to develop your strategy and setting real objectives to how cloud can better your business, and how to start the implementation journey
- Which solutions are best set-up to help you begin migrating data into the cloud, with limited security risk
- What are the costs around cloud implementation and how they change with time
- Pay as you go cost benefit of moving to cloud instead of upfront infrastructure investment

13.00 Networking Lunch

14.00 **Workshop: Working on Internal Buy-In – How to engage Leadership**

- Leadership buy-in is critical to cloud adoption on scale, but it starts with proof of concept. So how do we demonstrate the benefits of cloud before any upfront investment?
- What case-studies help to show how engaging leadership across the business increases investment into a change in infrastructure
- Developing the language and business case to secure leadership buy in. How we build a proof of concept to get the wider business engaged with the cloud

15.30 Afternoon Coffee & Networking Break

16.00 **Workshop: Change Management – How Cloud Adoption Changes Internal Data Teams. What We Need Them to Know**

- Internal training is critical to success. Especially when it comes to security. How to develop clear training structures around data security and the use of sensitive data
- Developing a culture internally across the business to adopt the cloud and understand the changes it may create in their job. Bringing in use cases to demonstrate the benefits of the company creating a cloud architecture
- Latest innovations in IT technology is readily available by adopting cloud versus building these technologies either in-house or committing to third party vendor

Main Conference - Agenda Day One

Wednesday, February 5 2020

	8.00	Registration & Morning Refreshments
	9.00	Chair's Opening Remarks
Cloud Security & Regulation		
 Raj Subramanian Director, IT Infrastructure & Technology Baystate Health	9.10	Opening Keynote: Cloud Architecture – What are the Security Benefits of Moving More Healthcare Data into the Cloud? - Understanding the benefits of migrating data into the cloud and how it can help you obtain more value for your organization - Overcoming the security fears we face around our data within healthcare and how we can work together within cloud to optimize security
 David Rowe Cloud Security Architect Boston Children's Hospital	9.50	Presentation: Minimizing the Threat of Your Own Healthcare Employees with Robust Security Protocols - Building the training plan to engage employees with the changes to infrastructure and policy around internal data - Developing comprehensive cloud architecture to enable real-time access to data whilst preventing access to sensitive data - Developing standardized processes to ensure teams are kept on top of new technology and software systems and maintain a standard level of behaviour and knowledge
	10.30	Morning Coffee & Speed Networking
 Arek Kaczmarek Executive Director, Data Engineering & Operations Providence St Joseph Health	11.20	Presentation: Minimizing Disaster Recovery & Why the Cloud Can Offer More Security - Implementing cloud-based archives to automatically replicate data and provide 24/7 capability to information access - Eradicating large downtime typically faced with repopulating on-prem data warehouses in crisis - Enabling constant backups ensures no loss to critical data in times of unexpected incidents, i.e. natural disaster - Understanding the importance of minimizing reliability of on-prem data storage
 Justin Lola Vice President, IS & Cloud Services Cedars for Elders Independence	12.00	Presentation: Exploring How Cloud Storage Solutions Meet Regulations & Limit Security Risks for healthcare Organizations - Understanding what organizations like Azure, AWS & GCP are doing to support Healthcare companies in utilizing cloud with limited risks to regulation - Complying with regulations such as HIPPA and the upcoming CCPA legislation, how to keep ahead - Assessing how cloud tech companies are specifically investing in creating healthcare specific services to allow audit teams to accept the change, and grasp the regulatory issues
Speaker TBC	12.40	Audience Discussion: How Hybrid Infrastructure Allows You to Increase Security & Create Robust Regulation Compliance - OzO, delegates will share thinking and experiences of implementing a hybrid infrastructure - Topics to be covered: » Successes in building out hybrid roadmaps » What security measures were taken in the implementation of this? » Have you seen an increase in data security because of hybrid infrastructure? » How did you address the regulation issues?
	1.10	Networking Lunch

Main Conference - Agenda Day One

Wednesday, February 5 2020

Cloud Implementation - Use Cases and Successes



Suwarna Kale
Infrastructure Cloud Architect
Commonwealth Care Alliance

2.10

Afternoon Keynote: Unlocking the Benefits to Improve Patient Care Experience with Cloud Adoption

- Exploring how the improvement of real-time analytics capabilities through cloud adoption will improve patient care and interaction
- Building an interoperable system to deliver a seamless and integrated patient experience within healthcare models
- Creating actionable insights with higher quality datasets and enhancing real-time data integration with cloud architecture



Kahlil Adamson
IT Systems Engineer
Clover Health

2.50

Panel Discussion: Creating Successful Solution Partnerships - The Most Important Thing in Cloud Implementation

- How to choose cloud solutions and why these partnerships need to be more than a sales transaction
- Understanding the nature of cloud partnerships and the questions to ask from your supplier
- Determining how to build partnership relationships: What you should ask around compliance, HIPPA, uptime and reliability. The strategic goals of the partnership



Ravi Ponnappali
Director, Information Management
MD Anderson



3.30

Afternoon Coffee & Networking Break



Lance Donkerbrook
Chief Operating Officer
Commonwealth ACO

4.00

Presentation: Overcoming Interoperability - How to Optimize Communication Between Healthcare Systems

- Standardizing API's across multiple cloud based programs to improve interoperability
- Why the industry needs to utilize cloud to create easier information sharing, standardization to be formed and a better outcome of patient satisfaction
- What new technologies are emerging to deliver the reality of interoperability?
- Understanding how the CommonWell/CareQuality health alliance changing the way we can share information for the better



Ankur Kaneria
Principal Architect
Express Scripts

4.30

Panel Discussion: Building a Data Architecture Roadmap suitable for the Cloud

- How to determine a clear strategy for cloud implementation strategy?
- How to get leadership buy-in on a more progressive cloud strategy?
- Who should be involved in developing the roadmap?
- Audience participation on their current cloud roadmaps

5.30

Chair's Closing Remarks

5.40 **End of Day 1**

Main Conference - Agenda Day Two

Thursday, February 6 2020

	8.30	Registration & Morning Refreshments
	9.00	Chair's Opening Remarks
		Successful Cloud Application Use Cases
	9.10	Opening Keynote: Enabling Greater Collaboration within Healthcare Organizations with Increased Access to Data - Eliminating data silos by building cloud architecture at scale: Creating better access to data across the organization - Improving the level of information sharing between specialists, physicians and patients; creating a better healthcare experience and product - Exploring use cases of successful collaboration stories created through cloud architecture implementation
		Jared Meredith Director, Architecture TeamHealth
	9.50	Case Study: Turning Small Migration Successes into Cloud Adoption at Scale - Creating opportunities out of the cloud once you have proved your pilot tests work - Moving to implementation of large projects and the strategy to build quality checks to ensure successful migration - Bringing together engineers, internal auditors and senior management to scale up migration and increase the speed of adoption
		Aakash Patel DevOps Cloud Architect Signify Health
	10.30	Case Study: Creating the Infrastructure to Enable more Fluidity within Data Movement across the organization - Enabling strategic growth expansion to help build warehouse infrastructure and create more internal data access - Utilizing data fluidity to improve reporting improvements within cloud - Moving data from private to public cloud: How to create the infrastructure to enable more fluid data movement?
		Prasad Malandkar Software Specialist Ascension
	11.00	Morning Coffee & Speed Networking
	11.30	Presentation: How to Increase Your Compute Power at Lower Costs and Higher Flexibility - Continuing to build out cloud architecture to scale your compute ability to enable more flexibility at times of increased demand - Investing in scaling up cloud architecture to better leverage cost saving on data storage - Increasing flexibility in terms of how to utilize data across the business and leverage the correct data in real-time faster than on-prem storage
		Jeff Martin Big Data Solutions Architect NovantHealth
	12.00	Presentation: How to Re-Architect - The Right Way to Design Cloud Architecture - Creating the right architectural design enables the delivery of: » Make data more accessible across the business » Improved data quality » More horsepower for AI, ML and other new technologies » Ability to build better data programs for the business » Optimized business competitiveness
		Arek Kaczmarek Executive Director, Data Engineering & Operations Providence St Joseph Health



Main Conference - Agenda Day Two

Thursday, February 6 2020

12.30

Audience Discussion: End of Morning Wrap Up

- This session creates an audience discussion led by the speakers from the morning answering further questions on the case studies presented

1.05

Networking Lunch

The Future of Cloud in Healthcare

2.05

Afternoon Keynote: Running cancer detection ML pipeline in cloud

- NeuraDetect is an AI vision detection service to detect breast mass density in Mammography Images. The realtime AI detection service runs on GCP Cloud. The AI model for NeuraDetect is trained using publicly available Medical Imaging datasets from The Cancer Imaging Archive (TCIA) using Google's AutoML. The AI model is run on backend using an Inference Module and periodically detects incoming DICOMweb store instance pushes from either a Modality, PACS or a DICOM router. After the detection is done by the Inference Module, the results are stored in DICOM Structured Report format in Cloud.



Sanjay Khobragade
Founder/CEO
NeuraHealth.ai

2.45

Presentation: The Big Shift - How is Data Integration Changing?

- Creating a better understanding of how to better integrate data within the healthcare industry through the build of better cloud strategies
- Developing a clear understanding to how changing architecture around data integration in the cloud enables planning to scale out cloud capabilities



Piyush Thakkar
Cloud Solution &
Integration Architect
Cardinal Health



3.25

Afternoon Coffee & Networking Break

3.55

Audience Discussion: What is Next for the Healthcare Industry - Where Can Cloud Take Us?

- How do we build a better healthier future?
- Embracing new technology to change the way healthcare organizations provide care and support the long term health needs of millions of people
- Cloud is the start of a much bigger technology adoption for the healthcare industry. Unleashing the endless possibilities

4.30

Chair's Closing Remarks

4.45 **End of Main Conference**



Partner With Us

Cloud Architecture Implementation Healthcare 2020 offers a unique platform where you can meet those learning and implementing different cloud solutions into their healthcare organization

Cloud technology presents us with an amazing opportunity within healthcare to completely evolve the way in which we handle, operate and utilize data. It enriches our capabilities and ultimately in the end, allows us to increase patient care and engagement.



TECHNOLOGY LEADERS:

Take the chance to position your organization as a thought-leaders within the cloud technology landscape and join the speaker line-up to showcase your solution.



NETWORK:

Spend 2 days building relationships with potentially new and old clients. Obtain an understanding in to where the industry is within its cloud journey to best position yourself as the go-to healthcare solution



BRINGING MASS CLOUD ADOPTION:

This conference offers a unique experience to build relationships, engage with prospective clients and showcase your current offers in cloud solutions specific to the healthcare industry. Through speaking to both payers and providers we have created the platform that allows the industry to focus on the challenges created by cloud implementation.

WHO YOU WILL MEET

Leading Experts in Cloud, Data and IT Infrastructure :

- Chief Information Officers
- VP/Director of IT/Data/Cloud Solutions
- Cloud Architects, Engineers and Thought-Leaders
- Software & IT Engineers
- Cybersecurity and Data Governance Directors
- Senior Enterprise Architects

Healthcare Organizations:

- Healthcare Providers
- Healthcare Networks
- Healthcare Payers

LET'S TALK



Hugo Billyard
Partnerships Director
sponsor@hansonwade.com
+1 617 455 4188

READY TO REGISTER?

3 EASY WAYS TO BOOK

-  Tel: +1 617 455 4188
-  Email: register@hansonwade.com
-  Web: www.cloud-healthcare.com/register

Healthcare Providers & Payers	Register & Pay by Nov 1, 2020	Standard Pricing
Full Access Pass	\$1,999	\$2,499
2 Day Conference Only	\$1,399	\$1,899
Focus Day Only	\$799	\$799
Service Providers & Consultants	Register & Pay by Nov 1, 2020	Standard Pricing
2 Day Conference Only	\$2,599	\$3,099
Government & NGO	Register & Pay by Nov 1, 2020	Standard Pricing
Full Access Pass	\$1,619	\$2,019
2 Day Conference Only	\$1,119	\$1,519
Focus Day Only	\$699	\$699

Team Discounts

- 10% discount - 2 delegates
- 15% discount - 3 delegates
- 20% discount - 4 or more delegates

Please note that discounts are only valid when three or more delegates from one company book and pay at the same time.

Government and NGO Discount Available

To enquire about your eligibility for this discounted rate, please email us at: register@hansonwade.com



VENUE

Hyatt Regency Hotel
208 Barton Springs Rd
Austin
TX 78704

TERMS & CONDITIONS

Full payment is due on registration. Cancellation and Substitution Policy: Cancellations must be received in writing. If the cancellation is received more than 14 days before the conference attendees will receive a full credit to a future conference. Cancellations received 14 days or less (including the fourteenth day) prior to the conference will be liable for the full fee. A substitution from the same organization can be made at any time.

Changes to Conference & Agenda: Hanson Wade reserves the right to postpone or cancel an event, to change the location or alter the advertised speakers. Hanson Wade is not responsible for any loss or damage or costs incurred as a result of substitution, alteration, postponement or cancellation of an event for any reason and including causes beyond its control including without limitation, acts of God, natural disasters, sabotage, accident, trade or industrial disputes, terrorism or hostilities.

Data Protection: The personal information shown and/or provided by you will be held in a database. It may be used to keep you up to date with developments in your industry. Sometimes your details may be obtained or made available to third parties for marketing purposes. If you do not wish your details to be used for this purpose, please write to: Database Manager, Hanson Wade, Suite A, 6 Honduras Street, London EC1Y 0TH