

COVID-19 Vaccine Management Solution

Turning vaccines into vaccinations with integrated Microsoft Cloud for Healthcare

[Contact Us](#)

Syed Fahad
Corporate Vice President

Suresh Krishnan
Chief Technology Officer

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Microsoft Industry Partner Power Platform

2003

- 17 years of Microsoft technology experience
- **Dedicated Healthcare Center of Excellence Team**
- Gartner Strategic Alliance – Recommended in Healthcare Hype Cycle
- **Microsoft Inner Circle 2019, 2020**

365

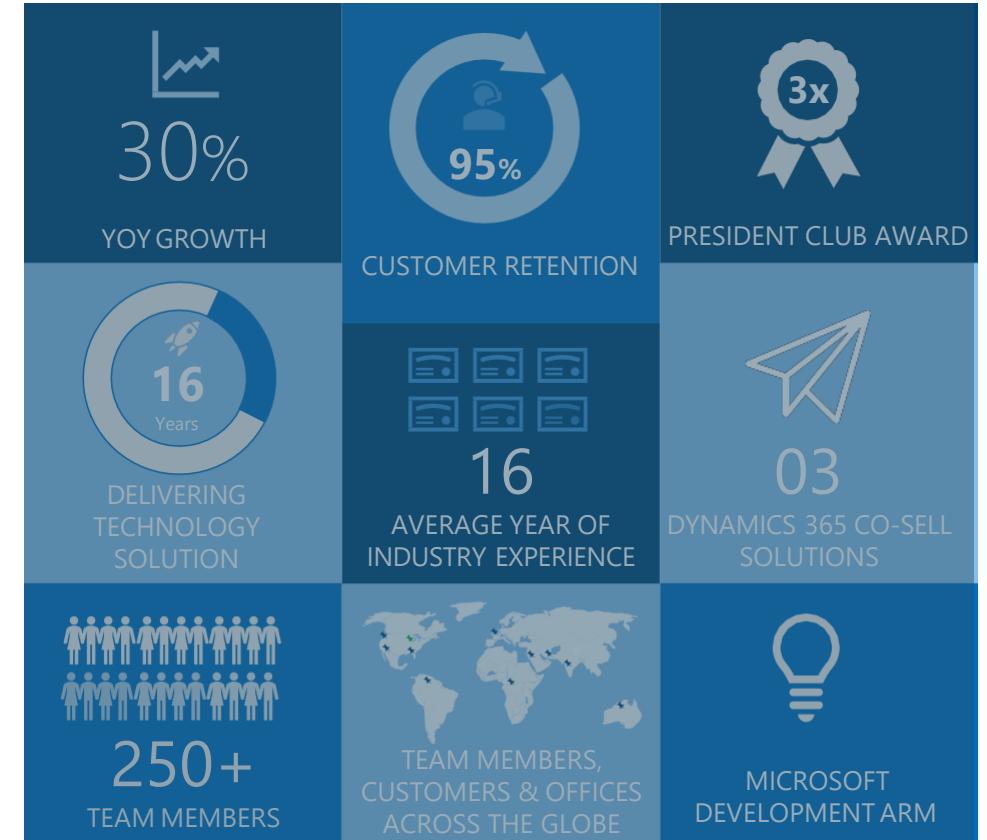
- Co-developer of the Microsoft platform since 2007
- **Co-developer of the Microsoft Healthcare Accelerator – CDS for Dynamics 365 to enable other partners in Healthcare**
- Microsoft designated “Ecosystem Collaborator”.

250

- Largest Microsoft Dynamics 365 FTE certified resource pool
- Worldwide presence including a Mazik-owned offshore center in India.
- Average of 16 years of consulting and industry experience per FTE.

360

- Integrated low-code, no-code solutions
- Supports end-to-end or a la carte solution components
- Builds to business outcomes

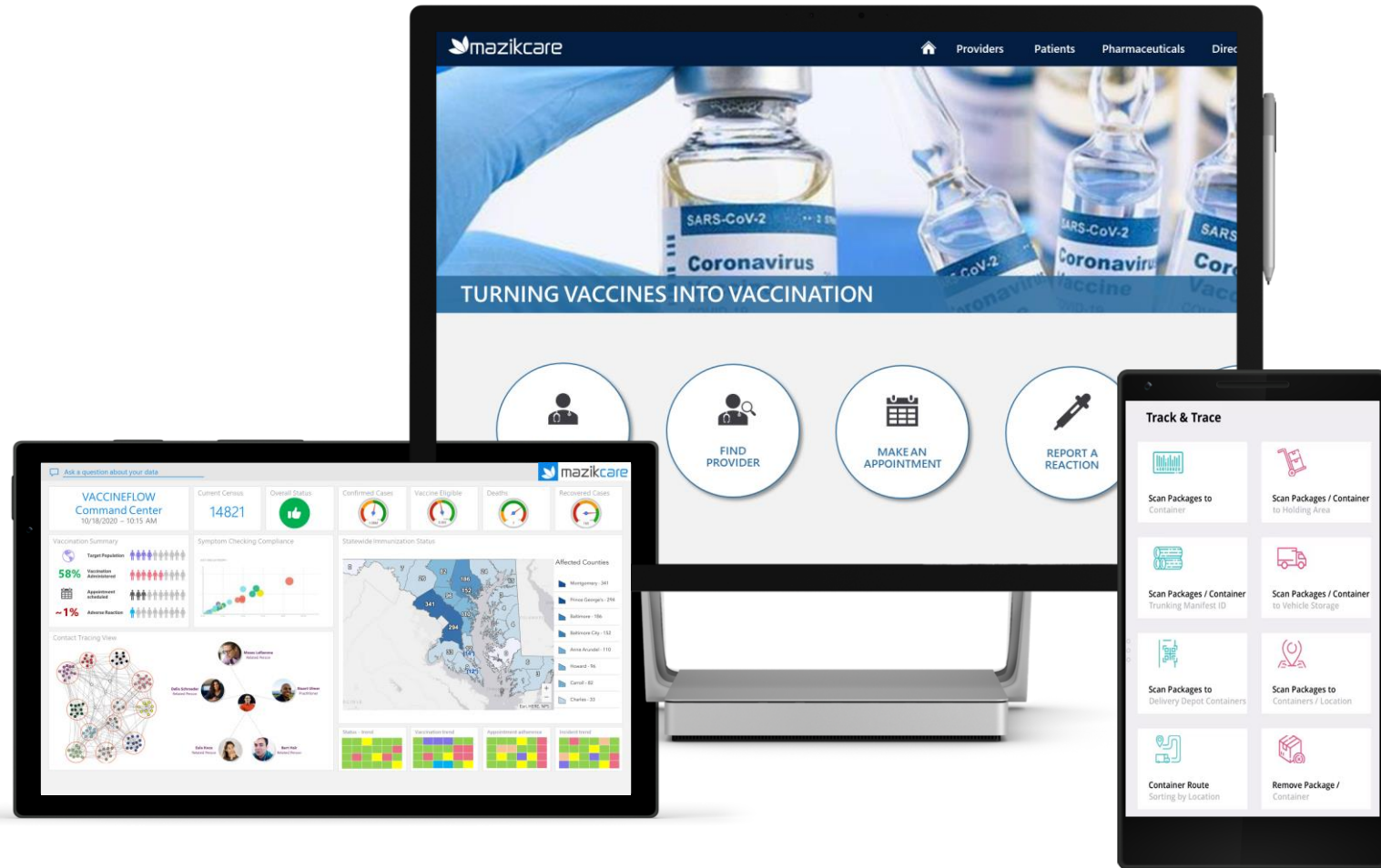




An integrated platform to accelerate the global distribution of vaccines for a healthier tomorrow

Reimagined vaccine management solution that unifies the process of vaccine distribution and solidifies the relationship between providers, patients and distributors.

Ready to deploy and built on the proven MazikCare and Microsoft Cloud for Healthcare platforms.



Microsoft Cloud for Healthcare

Providing trusted and integrated cloud capabilities to deliver better experiences, better insights, and better care.

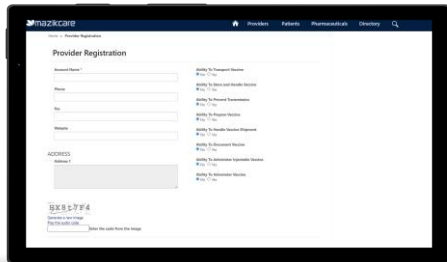
[Watch overview](#)[Capabilities](#)[Pricing](#)[Partners](#)[Resources](#)

Transforming the healthcare journey

Microsoft Cloud for Healthcare includes data models, cross-cloud connectors, workflows, APIs, and built-in healthcare-specific components with the best of our horizontal cloud apps and services. We are committed to helping provider, payor, pharmaceutical, and medical technology organizations reimagine tomorrow by empowering everyone to deliver value faster, adapt to make more impactful decisions, and support security, privacy and compliance.

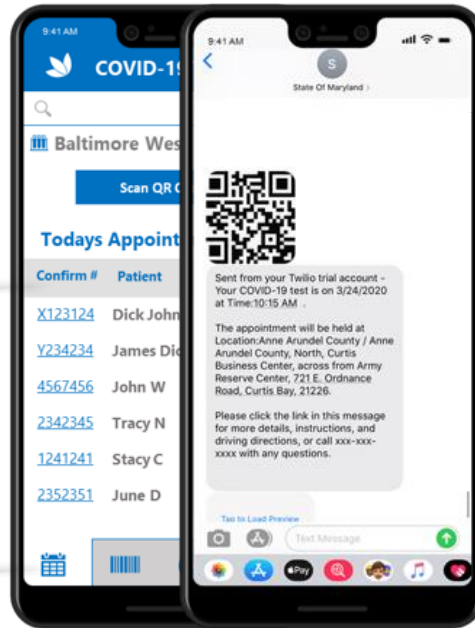
vaccineflow - COVID-19 Vaccination Management

Eligibility & Scheduling



Allows provider to enroll in the mass vaccination program and drive patient outreach based on different priorities and cohort group

Vaccination Appointment & Administration



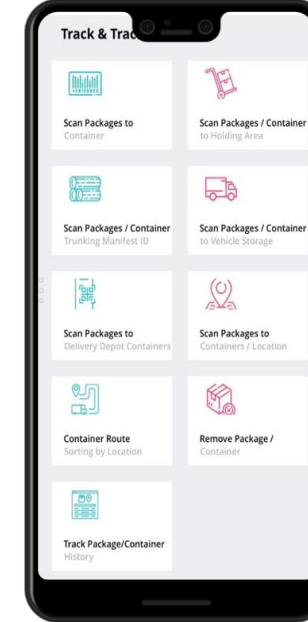
Simple, intuitive and self-service patient scheduling. Complete traceability and vaccine administration

Vaccination Outcome Monitoring



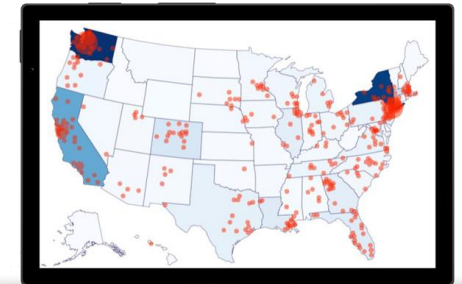
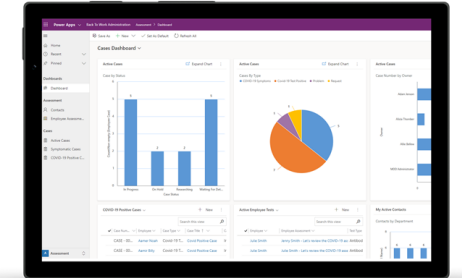
Facilitate the complete patient vaccination journey with effective monitoring, self-service guided adverse reaction reporting follow up

Vaccine Inventory Management



Complete track and trace capability for each vial from production to administration. Temperature monitoring and improve just-in-time delivery

Public Health Command Center



Provides a unified dashboard that gives a comprehensive view of vaccine management, holistic view into the health status of communities

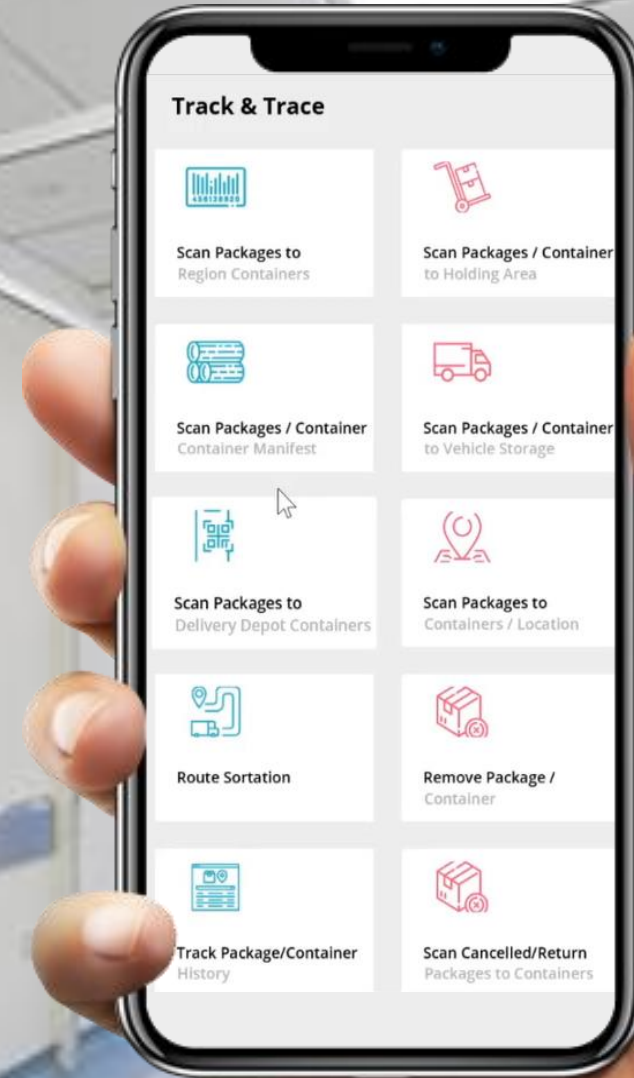


Vaccine Inventory Management



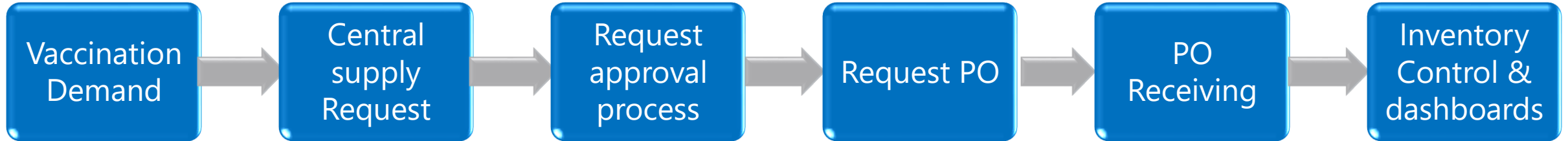
John Morris
Shift Manager

Complete track and trace capability for each vial from production to administration.
Temperature monitoring and improve just-in-time delivery



MazikCare Vaccination Supply Chain Management

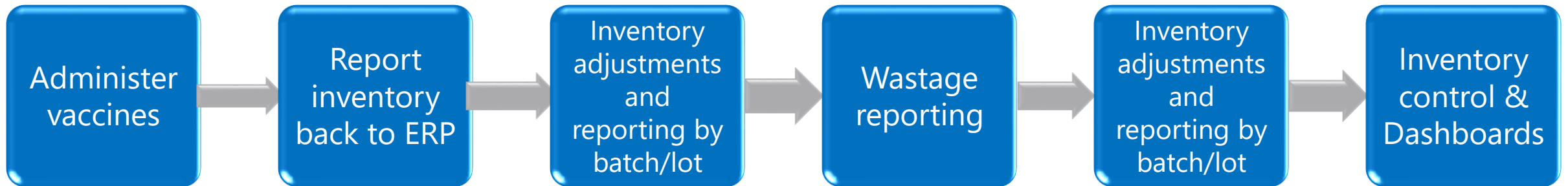
Central Supply Replenishment



Nursing Station/Vaccination Station Replenishment



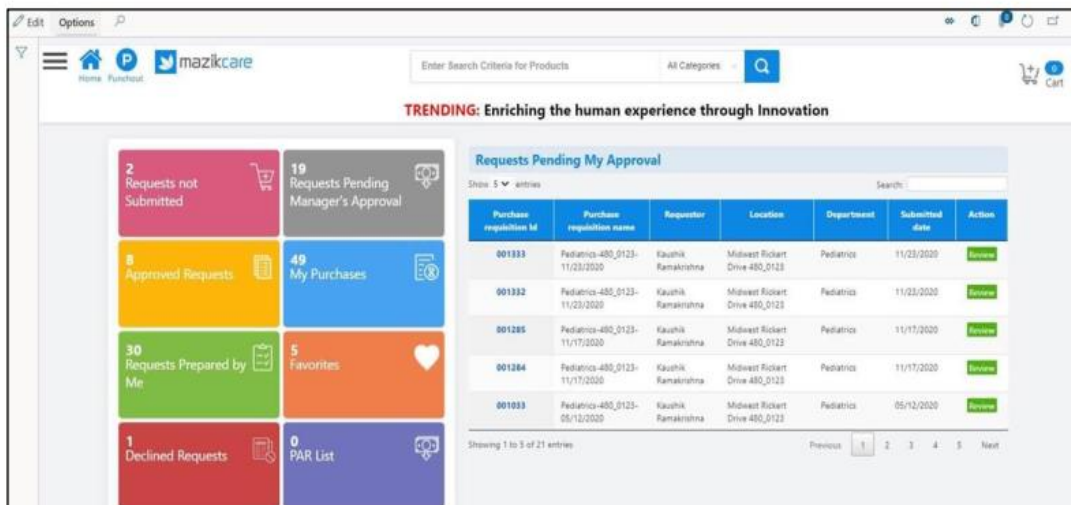
Administering vaccines and wastage reporting



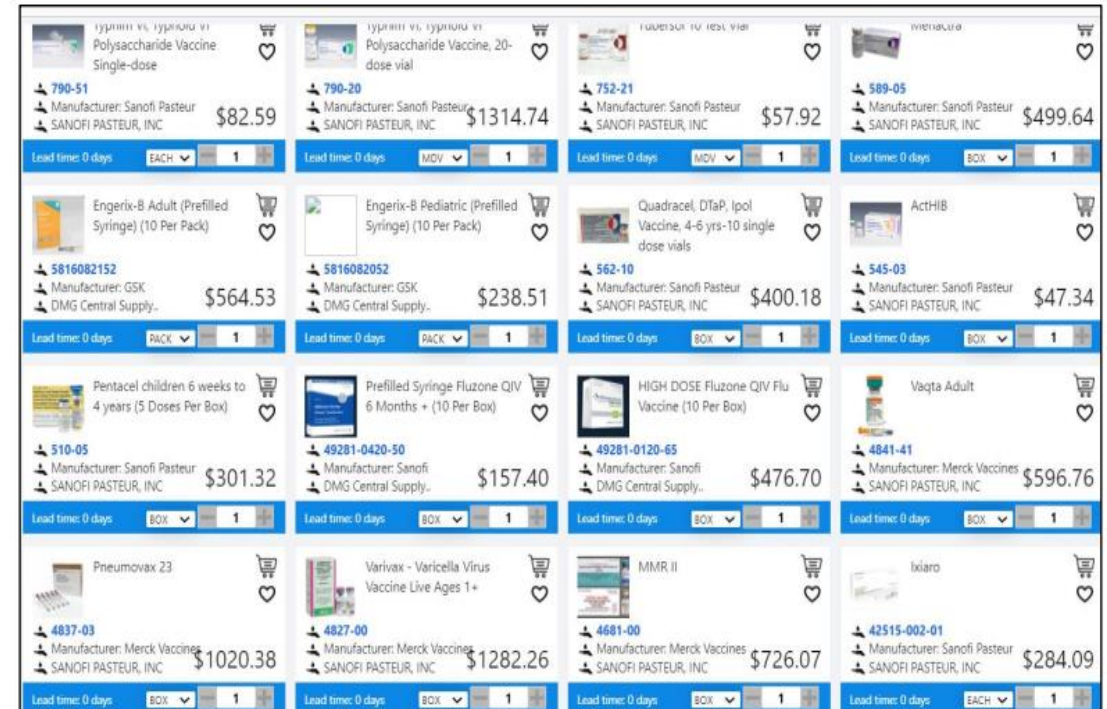
MazikCare Vaccination Supply Chain Management

*An end-to-end supply chain solution to maximize efficiencies
in all aspects of inventory management*

Easy to use interface enables providers to quickly view status of requests, past purchases and procure and approve requests. Provides increased visibility for purchase requests waiting approval to **increase efficiency** of the purchase approval process.



The online shopping experience provides an easy-to-use, **single interface for procuring supplies, vaccines and other healthcare catalog items**. Includes the ability to favorite products to expedite future orders.



The MazikCare Vaccination Supply Chain Management solution enables providers to:

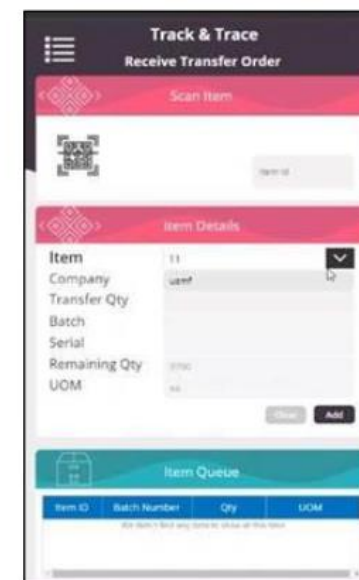
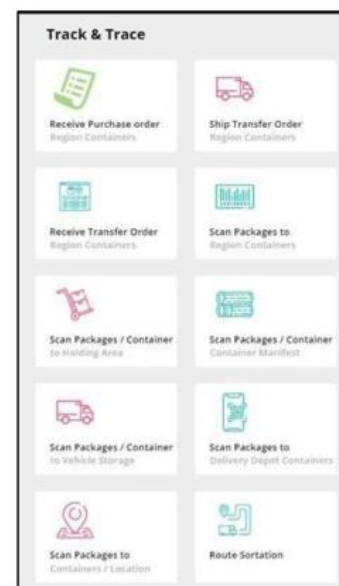
- **Procure and manage stock** at central supply and multiple distribution locations
- Replenish and oversee inventory at **clinics, departments and vaccination stations**
- Access centralized **dashboards and reports for real time** inventory levels and distribution
- Eliminate and reduce wastage and expired products with **superior Just-in-Time delivery**
- **View real time usage and wastage** reports to support greater inventory accuracy

Vaccination Supply Chain Management drives efficiencies through **automation, real-time reporting and just-in-time delivery**. It strategically meets the supply chain needs of healthcare staff so they can exceed the expectations of their patients. It works to reduce the time providers spend on administrative tasks, so providers have more time for patient care.

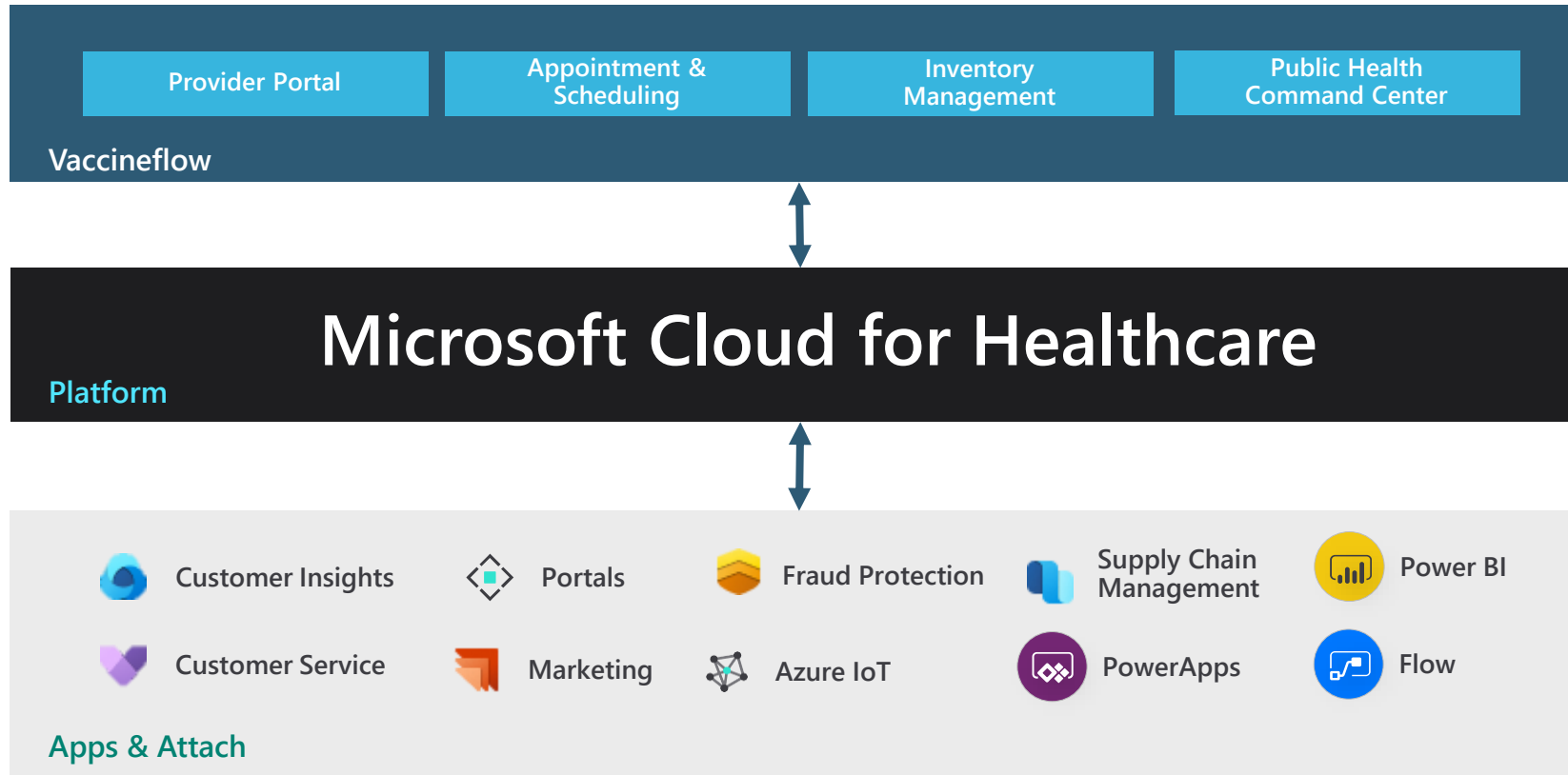
For additional information or to schedule a demo, email healthexpert@mazikglobal.com.

Extensive track and trace functionality and dahsboards that enable **real-time reporting** of available inventory and distribution. Built-in barcode capability to track and **trace by lot, batch and serial number** for **compliance and recall processes**.

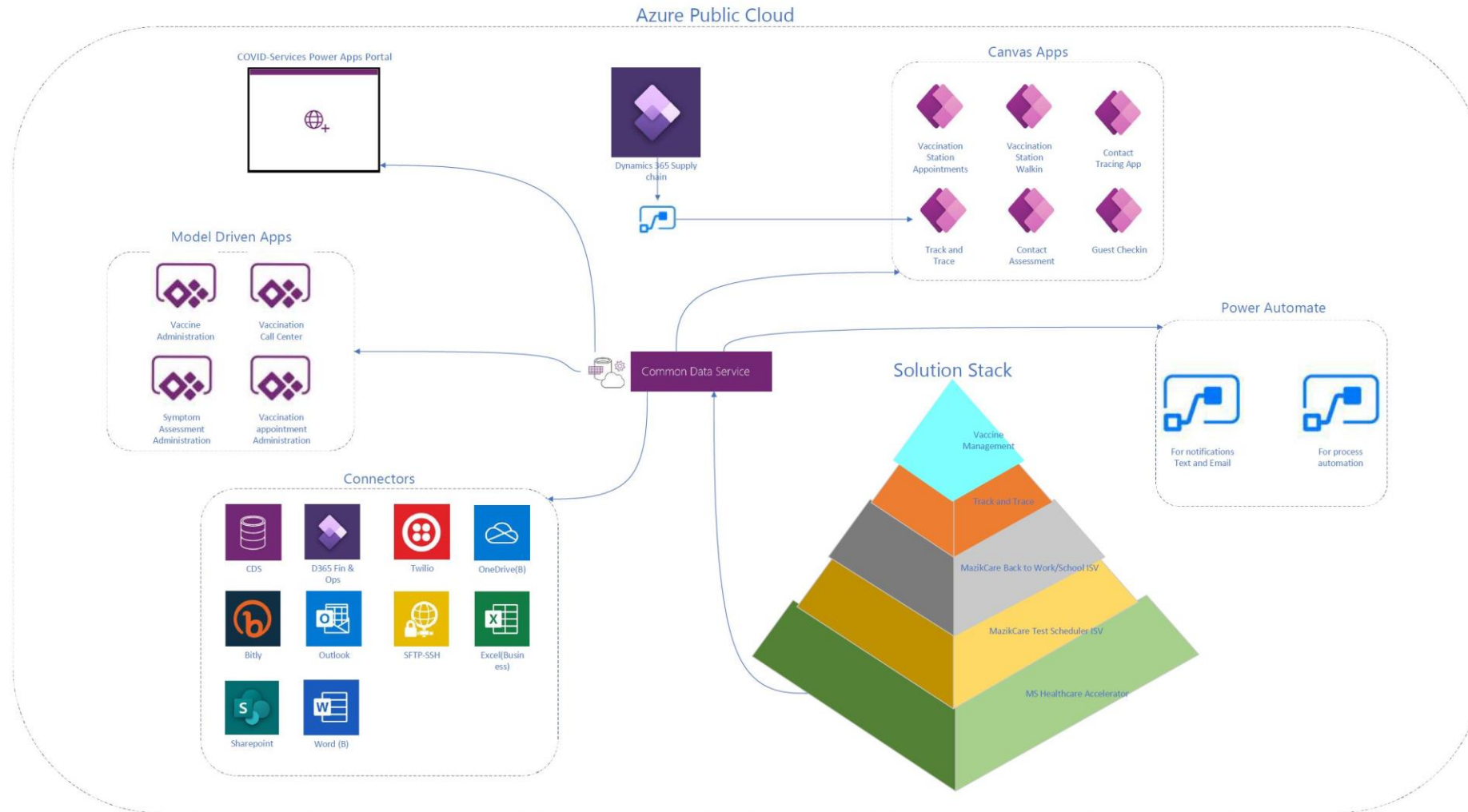
Track the lifecycle of Vaccine Lot/Serial end to end from Receiving to Internal transfers to Administering the vaccine.



Technology Stack



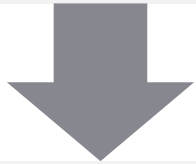
Vaccine Management – Architecture



Solution Deployment

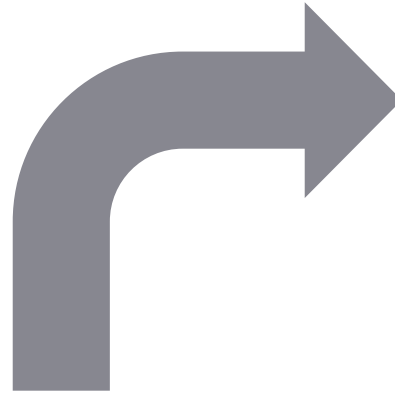
Client-provided Azure environment

- Dev > Test > Prod Instances of Power Platform
- Power App Portals, Power App, Power Automate
- Grant Mazik Delivery Team access
- Mazik Team Provides Data Template



Mazik Team Deploys VaccineFlow Solution

- Deploy MazikCare – VaccineFlow App
- Configure Communication Protocol (Email ,Text etc.)



Data & Configuration

- Requirement Configuration
- Data Load
- Data Connectivity Configuration
- Security Role Assignment



Test & Train



GO LIVE

MazikGlobal COVID-19 Solution Task Force

Leadership:



Pat Becker – Chief Strategy Officer

Experience:

- Vice President of Technology Services, Chief Information Officer, and Chief Privacy Officer at University HealthSystem Consortium (UHC).
- Vice President of Information Systems and the Chief Information Officer at the University of Chicago Hospitals and Health Systems.
- Adjunct professor at Northwestern University in the School of Continuing Studies, Master's of Health Informatics



Suresh Krishnan – Chief Technical Officer

Experience:

- Vice President of IT and CTO at AMITA Health (2016-2018)
- Vice President and CIO at Loretto Hospitals (2013-2016)
- CTO and CISO at Northwest Community Healthcare (2002-2013)



John Bowdler – Sr Director, Professional Services

Experience:

- Led Microsoft Dynamics CRM development team for \$150M engagement with US Department of Veterans Affairs
- Led Microsoft Dynamics CRM team engagement with Foundation Medicine, a molecular information organization connecting physicians and their patients with the latest cancer treatment approaches

COVID-19 STF Team Stats:

- Dedicated 60 Personnel Globally
 - Solution Architects
 - Healthcare Experts
 - Technologists
 - Developers
- Rapid Response Oriented
- 24x7 Support Capabilities

Questions

Thank you

For more information, please visit the [Mazik Global website](#).