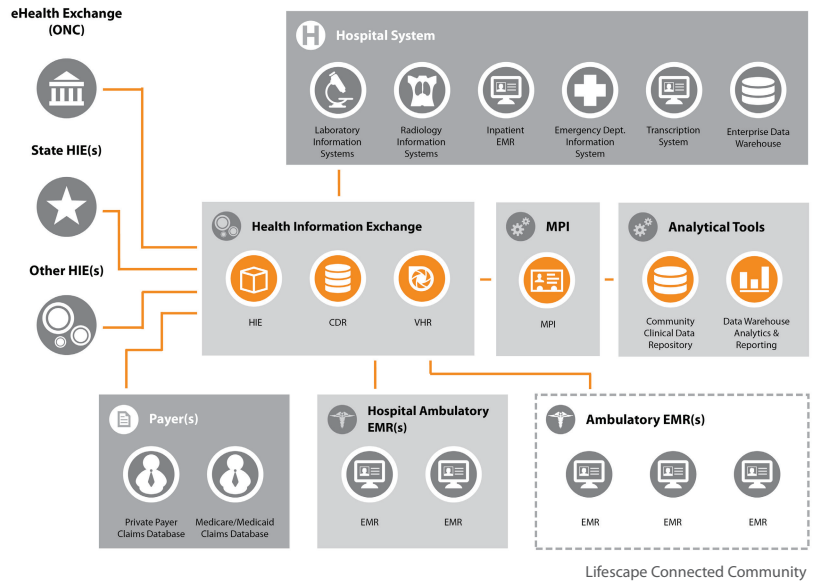




DATA EXCHANGE Lifescope **HIE**



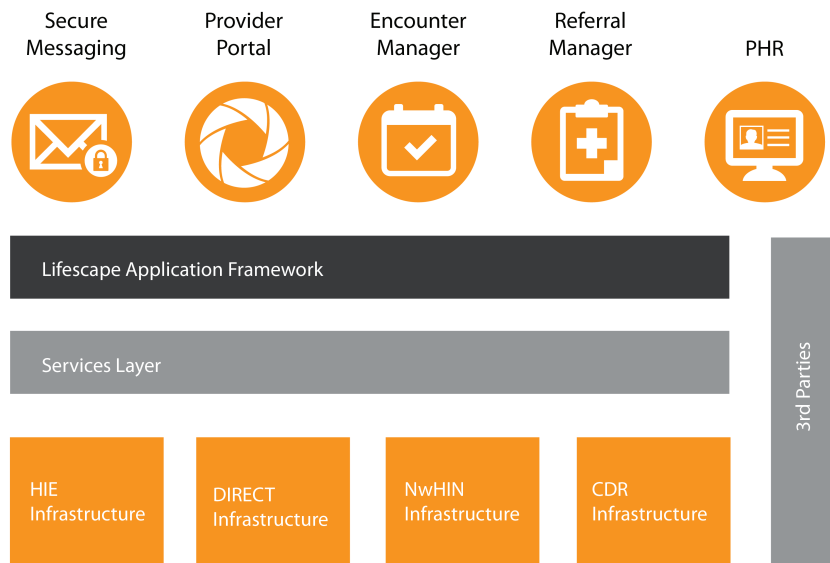
MEDfx's mission is to provide solutions that enhance the care delivery process across disparate, disconnected systems, to drive quality, safety and reduce costs

MEDfx's HIE solutions support our mission by enabling a broad range of flexible options for sharing data and integrating workflows across multi-vendor HIT systems. MEDfx offers a next-generation HIE platform that is open, extensible, and flexible; with core tenants that many "first-Generation" HIE solutions fail to provide. MEDfx solutions combine the best technology behind other tech innovators like Twitter, Wikipedia, and Google, to provide the market a highly scalable and performant HIE and Portal solution to meet customer demands of today's

complex HIT marketplace.

The MEDfx HIE platform offers flexible deployment options and accelerated implementation strategies to support the current and future business drivers of your enterprise. MEDfx has assembled a market leading set of solution and services to ensure the success of your HIE project, which can serve as an enterprise architecture backbone. Our HIE solution will enable standardized services for communication, connectivity, transportation, portability and security across your enterprise and community partners. Additionally, our HIE solution integrates data and insights in and out of your Analytics Platform to drive best practices at the point of care and support your population health initiatives.





MEDfx excels at standards-based interoperability.

Beyond HL7v.2 integration support, our systems are developed in accordance with IHE (Integrating the Healthcare Enterprise), Direct Messaging, and CONNECT eHealth (NwHIN) Exchange interoperability standards.

MEDfx	Interoperability Standards
✓	eHealth Exchange (formerly the Nationwide Healthcare Record)
✓	IHE (Integrating the Healthcare Enterprise)
✓	DIRECT
✓	HL7 (Health Level Record 7)
✓	FHIR (Fast Healthcare Interoperability Resources)

The Lifescape HIE Platform consists of a number of

components in the MEDfx cloud-based platform, each of which can be de-coupled to leverage existing client investments, including:

Lifescape Central Data

Repository: A clinical knowledge repository powered by the Oracle Healthcare Data Repository (HDR).

Lifescape Interchange: The MEDfx services and business layer is responsible for orchestrating and routing requests from integration points or user interface interactions.

Lifescape Enterprise Master

Patient Index: Our EMPI is powered by the Oracle Healthcare Master Person Index.

Lifescape Record Locator Service (RLS): The MEDfx component to support interoperability in a decentralized healthcare environment. The RLS provides pointers to the location of patient

information across the extended network.

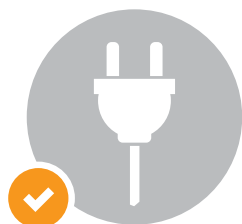
Lifescape Document Repository and Registry (DRR): the MEDfx DRR provides the services for creating, storing, sharing and registering documents within the IHE architecture, as well as the ability to query discrete data in Lifescape CDR to create new documents like C-CDAs.

Lifescape CONNECTfx: eHealth Exchange (NwHIN/CONNECT)-compliant gateway set of optional adapters including the SSA, DOD, VA, and CMS.

Lifescape DIRECTfx: A comprehensive HISP, supporting the Direct Project protocol, for sending and receiving secure messages. Features include S/MIME, XDR/XDM, and HISP-to-HISP support.



Cloud-based



Plug-in-play



Seamless

Beyond the Health Information Exchange infrastructure, the Lifescape VHR is MEDfx's presentation layer and clinical portal, providing a unified, 360-degree view of information from the disparate data sources of multiple organizations participating in the HIE.

Lifescape stand-alone applications enable organizations to enhance the value of their Health Information Exchange infrastructure by layering workflow solutions targeted at specific use cases:

Secure Messaging

- Directed asynchronous exchange
- DIRECT national standard
- No opt-in required
- Enables HISP to HISP integration

Encounter Services

- Streamline care coordination

and drive new revenue within your community

- Patient-centric encounter summary
- Provider acute care report

Referral Manager

- Reduce network leakage
- Identify bottlenecks
- Improve patient and provider satisfaction

Gaps-in-Care

- Tools to manage the subscription of and send patient specific reports of patient gaps in care according to HEDIS via HL7

Contact Us

www.medfx.com
Or call 800.421.9497
and select option 1.

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