Transforming the Healthcare Industry with Liferay DXP

Liferay

Healthcare Opportunities Through Digital Technologies

Historically, the healthcare industry has been slow to embrace new technologies and weary to change the way business is done. However, healthcare organizations have much to gain from investing in digital transformation. Improving patient care, optimizing operational efficiency and tackling everyday industry challenges such as efficiently organizing patient records are all possible through digital transformation.

Common Industry Pain Points

Disparate systems for managing volumes of data and health records

Lack of communication between patients, providers and physicians

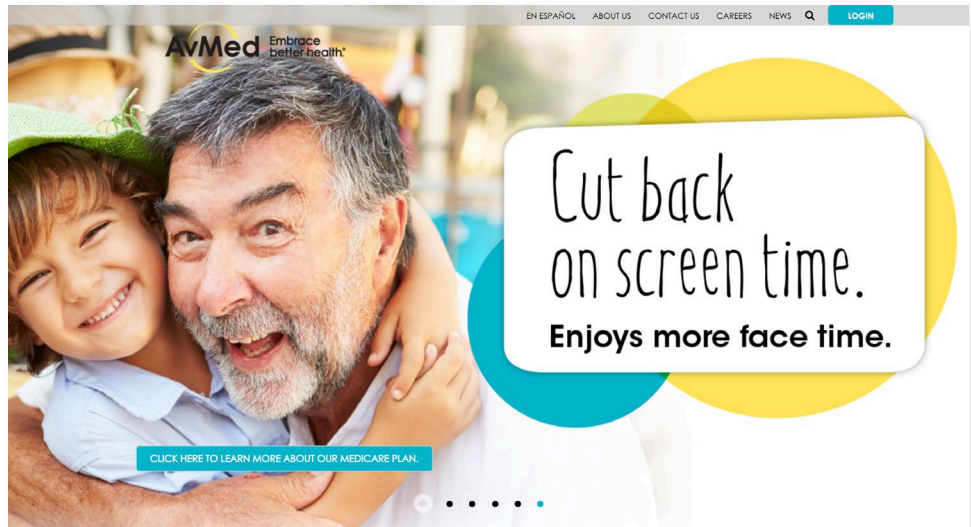Slow adoption of new technologies and processes

Legacy software and non-integrated technologies

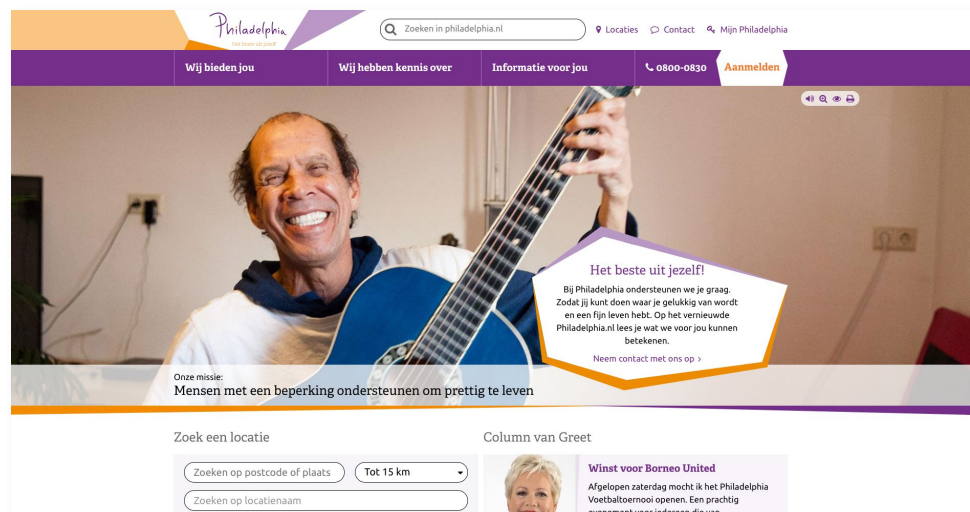## How Does Liferay DXP Support the Transformation of the Healthcare Sector?

Solving these challenges and changing the healthcare industry is possible through a powerful digital platform, Liferay DXP. Take advantage of an open source and enterprise-ready platform for your business to build tailored solutions to tackle these pain points. Healthcare providers and organizations across the world have customized Liferay's flexible platform in these ways to solve their unique problems:

1. **Customizable Patient Portals:** Healthcare organizations choose Liferay to be their patient portal platform because it focuses on the needs and behavior of modern customers. Organizations, like AvMed, have taken advantage of the incredibly granular personalization and many out-of-the-box features. AvMed integrated three legacy sites into one dynamic, mobile-ready platform that increased site traffic and reduced support calls. But most importantly, the platform allows for scalable benefits without IT involvement to design an experience that's truly catered for their customers.

2. **Consolidated Electronic Health Records**: Since the standardization of electronic health records (EHRs) in the U.S., hospitals and healthcare providers have faced the challenge of integrating disparate software systems of record and sources of information, for convenient access in one location. A major, national healthcare delivery system used Liferay to unify all their business intelligence systems into one comprehensive portal. Building on the Liferay platform allowed the executive leadership to replace a siloed system, increase collaboration and add value across properties.

3. **Updated and Integrated Systems**: Medimpact HealthCare Systems, Inc., is the nation's largest full-service pharmacy benefit manager. The organization uses information technology and human capital to provide pharmacy benefit services to more than 35 million members. Over time, their systems were in desperate need of an upgrade in order to support the growing user base and keep up with new regulations. They used Liferay to build a scalable portal platform that integrated with existing legacy systems and improved development, information access and content management.

4. **Innovation in Telemedicine:** New technology can improve patient care by enabling patient visitation through a secure app anytime, anywhere. One national healthcare network uses Liferay to improve collaboration between doctors for patients outside of service areas. Using video-assisted surgery, local physicians in rural areas can connect to remote specialists to provide emergency care.

5. **Productive Intranet Platforms:** The Liferay platform can also be leveraged to facilitate better communication and efficiency among employees. Philadelphia, a foundation that supports clients with intellectual disabilities with ambulatory guidance to intensive care, used Liferay to build an intranet that gives ambulatory employees access to business information regardless of time, place or device. The new intranet website and mobile app helps employees so they can always provide more effective and efficient care.

Liferay DXP Features

Liferay DXP ships with a core set of services out of the box to provide healthcare organizations with immediate ROI:

- Content Targeting
- Forums
- Mobile Responsive Design
- Personalization
- Workflow Engine
- Web Content Management
- Categories and Tags

- Document and Media Library
- Search
- Integrations
- Data Protection
- High Availability
- Scalability

Prepare Your Company for Digital Transformation With Liferay DXP

Patients and customers expect a seamless, omnichannel experience with their providers, doctors and hospital staff. Liferay DXP empowers the healthcare industry to create these personalized and heightened digital experiences for every audience across any device to meet the needs of patients and providers in convenient ways that provide value.

About Liferay

Liferay is a global company, with 23 offices around the world and a presence in more than 40 countries through its partner network. The company is recognized as a Leader in the Gartner® Magic Quadrant for Digital Experience Platforms. Liferay makes software that helps companies create digital experiences on web, mobile and connected devices. Our platform is open source, which makes it more reliable, innovative and secure. Hundreds of organizations in healthcare, financial services, government, insurance, retail, manufacturing and multiple other industries use Liferay. Visit us at liferay.com.

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