

HEALTHCARE IT TRENDS 2022

Latest technology advancements that will revolutionize how modern care teams collaborate and resolve critical patient issues in the new year.

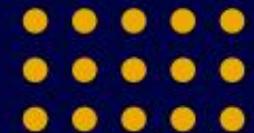




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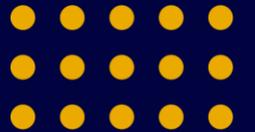
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CURRENT CARE CHALLENGES

Fragmented Communication

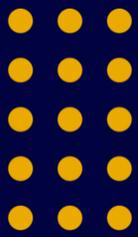


Healthcare is plagued with fragmented team communication due to the archaic technology used in facilities. Ineffective clinical communication hinders the responsiveness of care teams and results in poor patient outcomes. Clinicians cannot access information gathered by other practitioners along the patient journey or continuum of care.

Staffing Shortages



U.S. healthcare is experiencing a nursing shortage as burned-out, undervalued registered nurses (RNs) leave their jobs due to low pay, psychological trauma, poor working conditions and overwhelming COVID responsibilities. RNs also leave their posts when they become responsible for taking care of COVID-positive relatives at home.



ADDITIONAL 2022 CHALLENGES

Below is a collection of four additional gaps that will impact the success of organizations in 2022:



Inaccessible Data

Critical healthcare data is not always available for clinicians. Data can also be difficult to decipher.



Cyberattacks

Hackers continue to target healthcare organizations. Attacks are becoming more sophisticated to intercept valuable healthcare data.



Care Expectations

Putting the patient first results in positive patient-doctor relationships. Patients increasingly demand quick care and telehealth convenience.



Revenue Loss + Rising Costs

Increased cost of services and replacement nurse trainings. Current supply chain issues may impact how hospitals acquire new technology.



HEALTHCARE IT IN 2022

The healthcare industry in 2022 will be defined by advanced, revolutionary technology that simplifies clinical processes and alleviates the impact of key challenges on healthcare delivery organizations (HDOs).

HDOs must make the best of modern systems to accelerate care delivery, eliminate human error and improve patient satisfaction.

Examples of technological trends for the year include:

- Remote patient monitoring
- Biometric authentication
- Cloud Access Security Broker (CASB)
- Blockchain builds for healthcare
- Clinical communication and collaboration

SOLVING CHALLENGES WITH HEALTH IT TRENDS

As organizations continue to face overwhelming challenges, they must invest in advanced systems and tools to mitigate the impact of obstacles on critical healthcare functions or processes. Automation, data centralization and real-time communication capabilities make the following technologies must-have solutions for modern care teams.



CHALLENGE:
Meeting Care
Expectations



CHALLENGE:
Staff Shortages
+ Burnout



CHALLENGE:
Relentless
Cyberattacks



CHALLENGE:
Decentralized
Teams + Info



CHALLENGE:
Economic
Factors



Remote Monitoring
Digital tech captures patient data in underserved populations. Data is sent electronically to clinicians.



Direct Lines
Patients have 24/7, real-time call access to their physicians when they need immediate medical attention.



Pager Apps
Secure, two-way messaging apps improve clinician communication/coordination for faster patient care.



Panic Buttons
As workplace violence continues to escalate, staff must carry hands-free devices with panic buttons.



Virtual Care
Video conferencing with patients offers convenience for overworked clinicians. Virtual care market could reach \$250B.



On-Call Schedulers
Share workloads/manage alert fatigue. Digital schedules automatically send priority mobile alerts to on-call staff.



Biometrics
Successfully verify identities through password-less authentication methods such as fingerprints.



Zero Trust
Everyone and everything must be authorized before receiving access to the care organization's network.



CASB Software
See real-time user requests to apps and block app actions if they present threats to a hospital's sensitive data.



Blockchain
Patients and their providers can securely access/manage medical data via one blockchain-built platform.



Incident Reports
Real-time/historical incident management data within an alerting solution gives care teams collective insight into an incident's life cycle.



Communication Apps
Encrypted, real-time, in-app communication keeps remote teams informed. Securely share sensitive patient files.



Digitization
Due to rising service costs and declining revenues, HDOs must consider digitizing processes or substituting inefficient, legacy systems with advanced, reasonably-priced technology. To determine the efficiency of new technology, HDOs must assess the system's simplicity, usability and ability to streamline clinical workflows.

Solution 1

Solution 2

Solution 3



CONCLUSION

As means to improve healthcare delivery in 2022, HDOs must invest in the right solutions that modernize clinical functions and streamline critical workflows.

Advanced, modernized solutions eliminate emerging healthcare challenges by enhancing:

- Information sharing across remote care teams
- Care team collaboration, communication and coordination
- Nurse and patient satisfaction levels
- Patient-provider relationships
- Cybersecurity protocols, data management and user authentication processes

ABOUT ONPAGE

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OnPage's escalation, redundancy, and scheduling features make the system infinitely more reliable and secure than emails, text messages and phone calls. OnPage shrinks resolution time by automating the notification process, reducing human errors and prioritizing critical messages to ensure fast response times.

Whether to minimize IT infrastructure downtime or to reduce the response time of healthcare providers in life and death situations, organizations trust OnPage for all their secure, HIPAA-compliant, critical notification needs.

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