

# Three ways new technology is shaping the future of healthcare



teba

## Mobility technology is on the rise

For clinicians, mobility solutions have the potential to increase flexibility, consolidate remote access, and improve the user experience. IT can centrally manage the environment and have full visibility and insight. This is why investments in mobility solutions are expected to surge in the next several years.

# 24.8%

The increase in uses and value of healthcare mobility between 2014-2025<sup>1</sup>

# 1.

## Better patient care through continuous access

When clinicians have access to crucial patient information from any device at any time over any network, patient outcomes can improve. A mobility solution can:

- Streamline workflows and enable more time for patient care
- Offer seamless access to apps that simplify information intake and recording
- Enable remote monitoring for rural or aging patients
- Facilitate alerts to decrease clinician response times to changes in patient status

# 98%

By 2022, IT executives expect predictive analytics and early detection notification for life-threatening conditions will be sent to clinicians' mobile devices<sup>2</sup>

# 2.

## The flexibility to provide care wherever needed

Mobility solutions empower your doctors, nurses, and staff by freeing them to roam seamlessly throughout the hospital — and beyond. Capabilities such as single sign-on and Citrix Casting also enable physicians and clinicians to spend more time on patient care.

# 97%

of nurses will use smartphones, tablets and other mobile devices at the bedside by 2020, according to a report by Zebra Technologies<sup>2</sup>

# 3.

## Secure simplified IT

When data is stored in the data center rather than on endpoints, healthcare IT leaders can ensure that even in the event of a lost or stolen device, protected health information remains safeguarded. What's more, centralized management in the data center means that updates and fixes can automatically be provisioned from a single source and that crucial information needed for compliance reporting is easy to access.



### Secure & store

- Protected Health Information (PHI)
- Electronic Health Records (EHRs)
- Information for compliance reporting
- Personal Credit Information (PCI)



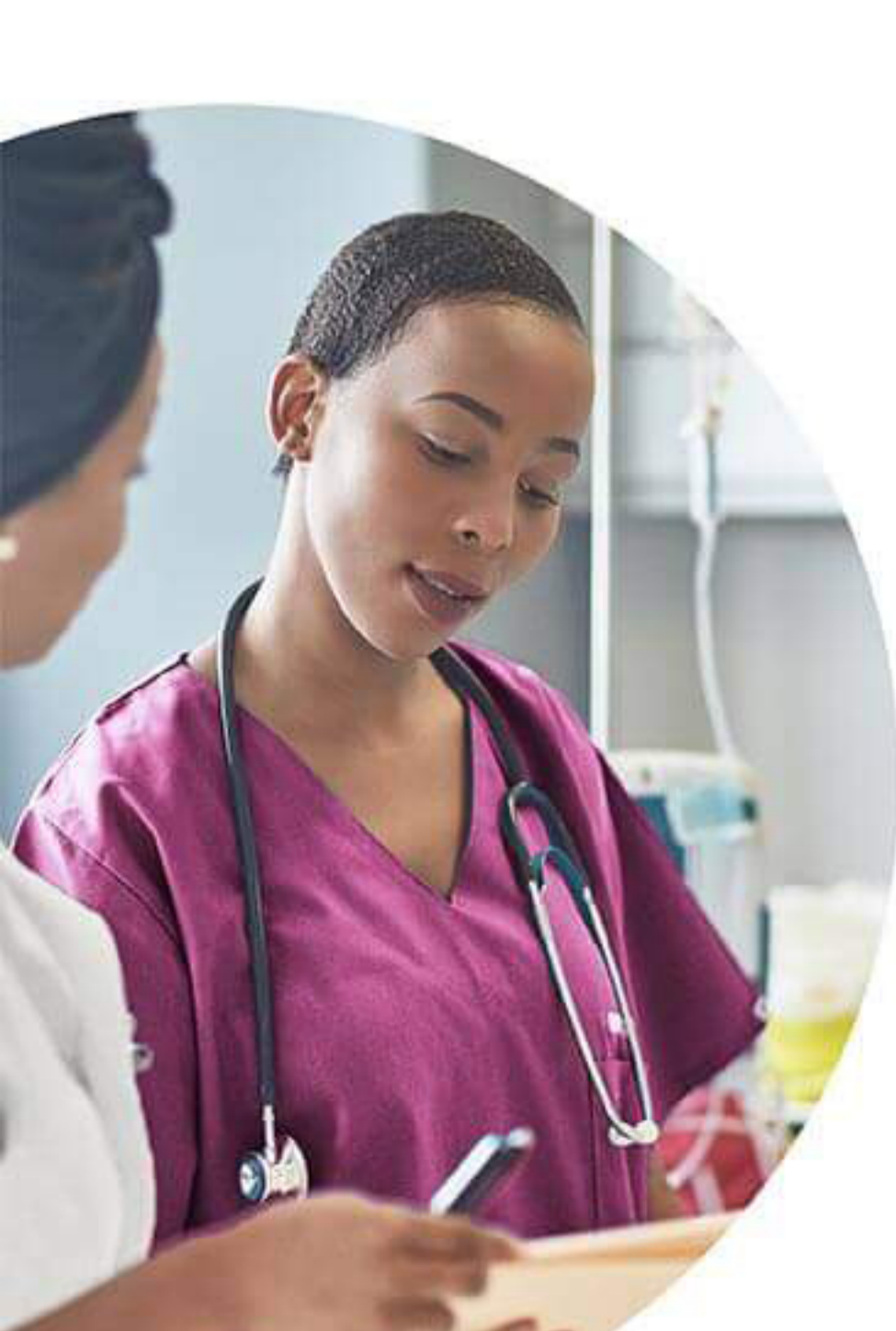
### Maintain compliance

- Health Insurance Portability and Accountability Act (HIPAA)
- Medicare Access and CHIP Reauthorization Act (MACRA)



### Simplify IT

- Centralized management
- Automated provisioning of enterprise updates
- Increased visibility and insight



**“Citrix gave our users the freedom to do their jobs without distraction. Our doctors no longer need to consider which devices, which passwords, which VPN, etc., to use when they’re not on campus.”**

— David Brim, Director of Enterprise Systems for SCL Health<sup>3</sup>

Learn more about Teba's Healthcare Solutions

[www.teba.com.au/contact](http://www.teba.com.au/contact)

#### Sources:

1 <https://www.grandviewresearch.com/industry-analysis/healthcare-mobility-solutions-market>

2 [https://www.zebra.com/content/dam/zebra\\_new\\_ia/en-us/solutions-verticals/vertical-solutions/healthcare/white-paper/2022-hospital-vision-study-en-global.pdf](https://www.zebra.com/content/dam/zebra_new_ia/en-us/solutions-verticals/vertical-solutions/healthcare/white-paper/2022-hospital-vision-study-en-global.pdf)

3 <https://www.citrix.com/customers/scl-health-en.html?industry=healthcare>