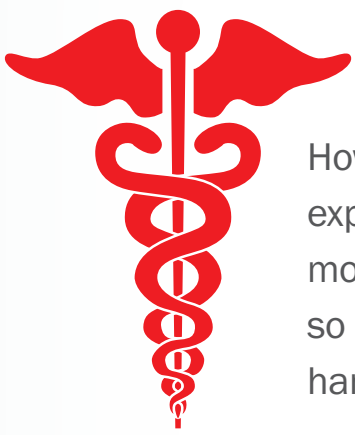


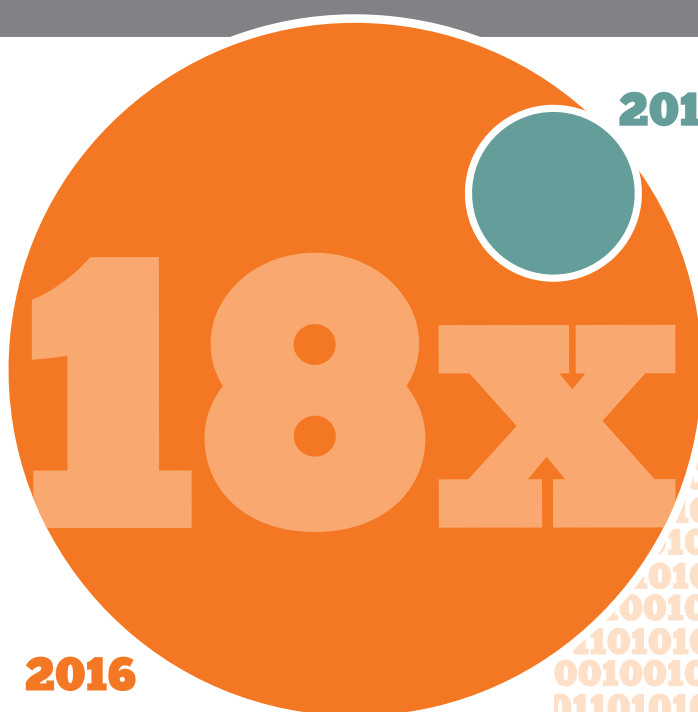
# HAVE LEGACY HOSPITAL IT NETWORKS REACHED THEIR TIPPING POINT?



How's this for a one-two punch? Today, hospital organizations need to address the explosive growth of high-stakes data. On top of that, they must ensure that more and more users can access that data. The problem is clear. As these demands increase, so does the pressure being placed on legacy networks that were never designed to handle this rapidly expanding workload.

## WE'RE TALKING SERIOUS GROWING PAINS.

Global mobile data traffic is expected to expand **18x** between 2011 and 2016.<sup>1</sup>



**30%** of the world's stored data comes from the healthcare industry.<sup>2</sup>



## DOWNTIME COMES AT A STEEP PRICE.

# 1% = \$1,400,000

\$1.4 million is what hospitals pay for every 1% of downtime per year.<sup>3</sup>

## THERE'S NO SAFETY IN THESE NUMBERS.

# 94%

**1 Breach**

**94%** of healthcare organizations—including hospitals, clinics, and integrated delivery systems—report suffering at least one data center breach in the past two years. **Almost half** say they've suffered five or more.<sup>4</sup>

# 50%

**5+ Breaches**

# 54%

**More than half** of healthcare organizations have little or no confidence that they can detect all patient data loss or theft.<sup>4</sup>

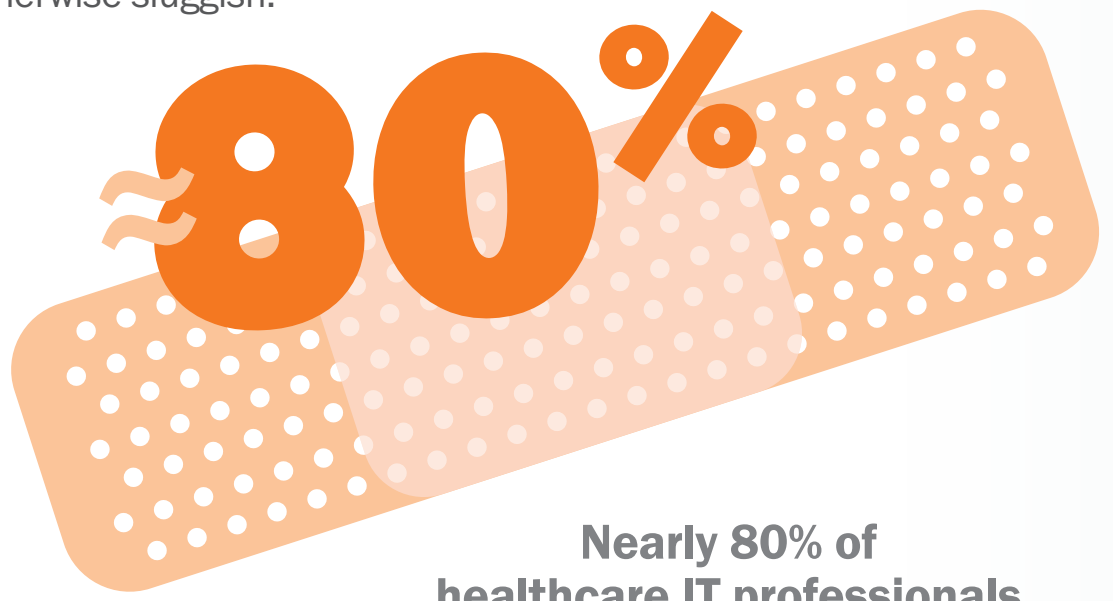


**Nearly six out of ten healthcare technology practitioners** have little or no confidence in their organization's ability to recover data following a disaster.<sup>5</sup>

## USERS AND APPS ARE SETTING A BLISTERING PACE—NETWORKS NEED TO KEEP UP.



**Almost 70%** of clinicians report their systems were either occasionally slow or otherwise sluggish.<sup>6</sup>



**Nearly 80%** of healthcare IT professionals confess to reactively adding infrastructure after performance problems have surfaced—instead of planning ahead.<sup>6</sup>

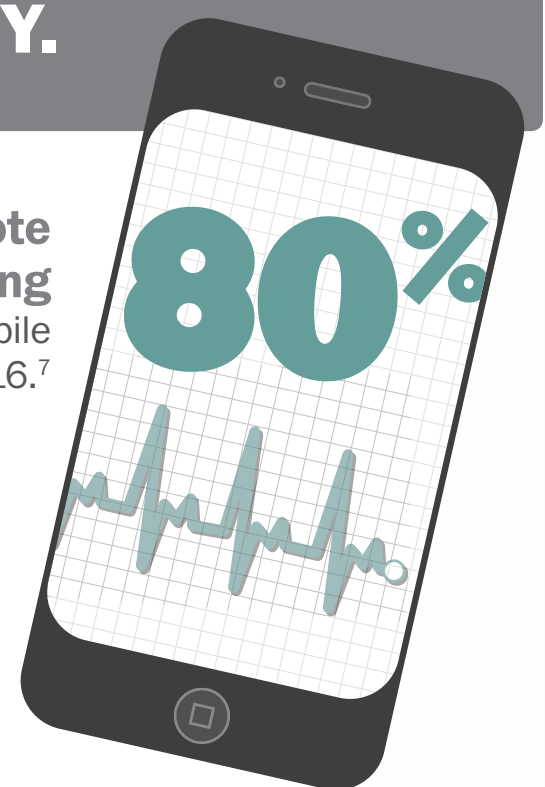
## GREATER MOBILITY SHOULDN'T MEAN GREATER VULNERABILITY.

**81%** of surveyed healthcare providers allow their employees to use their own mobile devices to access organization data...



...but **more than half** are uncertain whether those devices are secure.<sup>4</sup>

**80%** of remote patient monitoring will be via mobile devices by 2016.<sup>7</sup>



Avoid the pain of legacy network underperformance. Turn to a leader in end-to-end networking solutions for the healthcare industry. For more information, visit [brocade.com/healthcare](http://brocade.com/healthcare) today.

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<sup>1</sup> Center for Technology Innovation at Brookings: How Mobile Devices are Transforming Healthcare, 2012

<sup>2</sup> Bridgehead Software: The Future of Healthcare Data Management, 2012

<sup>3</sup> The Toll of Downtime: A Study Calculates the Time and Money Lost when Automated Systems Go Down, Healthcare Informatics, 2002

<sup>4</sup> Third Annual Benchmark Study on Patient Privacy & Data Security, Ponemon Institute, 2012

<sup>5</sup> Acronis Global Disaster Recovery Index: 2012

<sup>6</sup> CDW Healthcare IT Tipping Point, 2012

<sup>7</sup> Information Week, IW Healthcare: How Mobility, Apps, and BYOD Will transform Healthcare, 2012