

Identifying the Risks that Reside In Healthcare IT Environments

Patient care. Business resiliency. Reputation. These three pillars support all healthcare organizations. Cracks in your healthcare IT foundation can jeopardize the stability of these pillars — and your entire healthcare enterprise.

STABLE
HEALTHCARE
ENTERPRISE

THE 3 PILLARS THAT SUPPORT HEALTHCARE TODAY

PATIENT CARE

BUSINESS RESILIENCY

REPUTATION



Dispense and administer medications



Ensure that each member of the workforce knows how to do their job during a disaster or disruption



Protect confidentiality of patient information



Schedule tests and procedures



Confirm supply chain/vendor recoverability and resiliency



Seek beneficial mergers and acquisitions



Access and update patient records



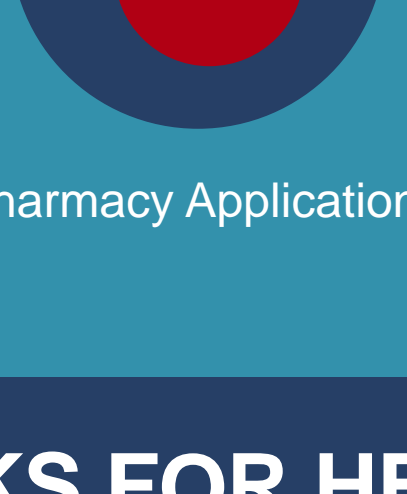
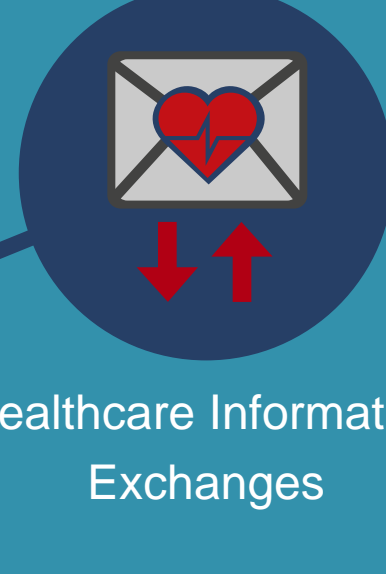
Demonstrate that people can connect to necessary data and technology when working conditions are not optimal



Leverage data warehousing and big data analytics to create a competitive advantage

KEY COMPONENTS OF THE HEALTHCARE IT ENVIRONMENT

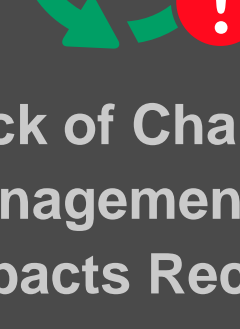
All three pillars stand on a foundation: the foundation of healthcare IT. Healthcare cannot exist today without its supporting technology.



CRITICAL RISKS FOR HEALTHCARE IT

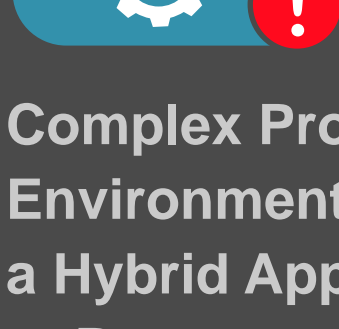
DANGER!

The solidity of the healthcare IT foundation is being threatened - causing cracks in the three pillars.



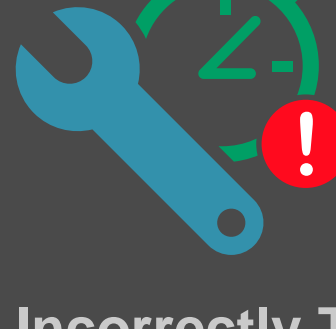
Lack of Change Management Negatively Impacts Recoverability

U.S. medical practices spend **34%** more on IT than they did four years ago.¹ Their IT systems are more complex; yet, it's unclear if the practices can manage the thousands of system changes complexity requires each year.



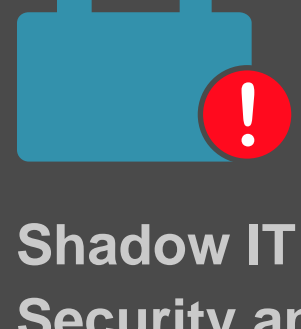
Complex Production Environments Require a Hybrid Approach to Recovery

Various applications running on diverse platforms require a multi-tiered approach to recovery based on recovery goals and cost.



Incorrectly Tiered Applications Delay Recovery Time Goals

Unplanned data center downtime cost healthcare organizations \$627,418 per incident in 2013.²



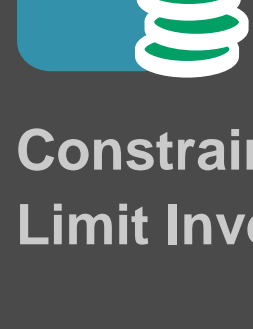
Shadow IT Causes Security and Compliance Challenges

From applications being downloaded without IT's knowledge to patient information being uploaded to the public cloud, shadow IT is a major problem and could get worse. By 2020, **80%** of healthcare data will pass through the cloud in its lifetime.³



Inappropriate Security Measures Endanger HIPAA, HITECH, and PCI Compliance

80 million people were impacted in the Anthem data breach.⁴



Constrained Budgets Limit Investments in IT

Healthcare is becoming more efficient, but legacy financial challenges such as reimbursement are still top priority.

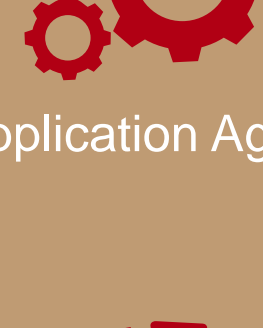


REPAIRING THE CRACKS IN HEALTHCARE IT

It might seem that healthcare's stability is sure to disintegrate under these multiple stressors. But the tools are already at hand to repair every crack in the healthcare structure.



High Availability



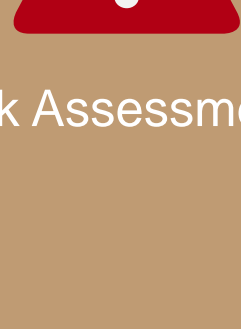
Application Agility



Business Continuity



Disaster Recovery



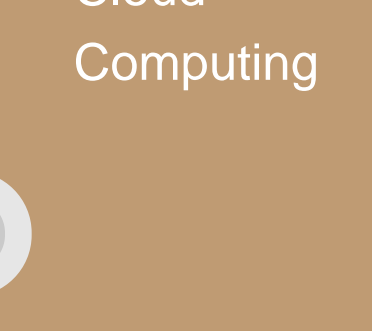
Risk Assessments



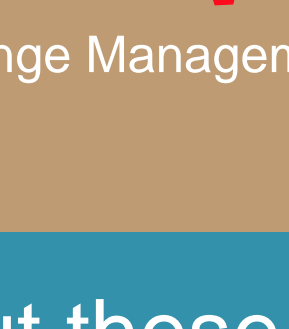
Security & Compliance



Workforce Continuity



Cloud Computing

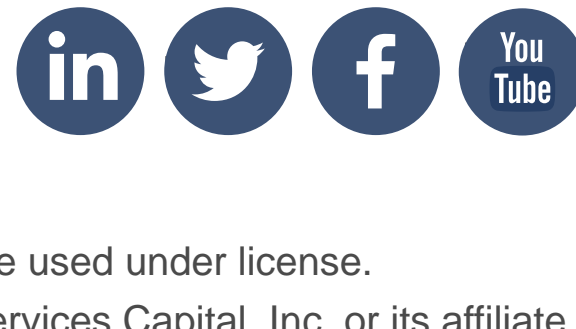
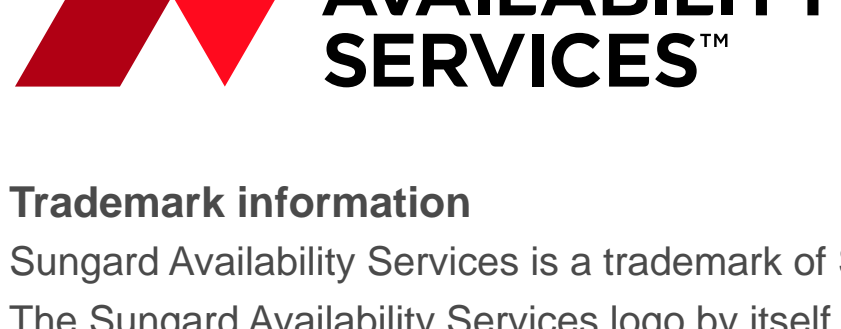


Change Management

To learn more about these tools and how they can bring stability to your Healthcare IT, visit www.sungardas.com/healthcare.

Source

- 1 Healthcare IT News, "Docs are paying more for technology than ever before"
- 2 Ponemon Institute and Emerson Network Power
- 3 Healthcare IT News, "Top 10 healthcare IT predictions for 2015"
- 4 Los Angeles Times, "Anthem is warning consumers about its huge data breach. Here's a translation." March 6, 2015



Trademark information

Sungard Availability Services is a trademark of SunGard Data Systems Inc. or its affiliate used under license. The Sungard Availability Services logo by itself is a trademark of Sungard Availability Services Capital, Inc. or its affiliate. All other trade names are trademarks or registered trademarks of their respective holders.

© 2015 Sungard Availability Services, all rights reserved. CLD-INF-030