

Tough-PAC® Case Study Phoenix Children's Hospital

With a medical staff of nearly 1,000 specialists, Phoenix Children's Hospital is one of the largest pediatric healthcare systems in the USA, and the only stand-alone pediatric hospital in the state of Arizona. The organisation provides inpatient, outpatient, trauma and emergency care across more than 75 subspecialties.

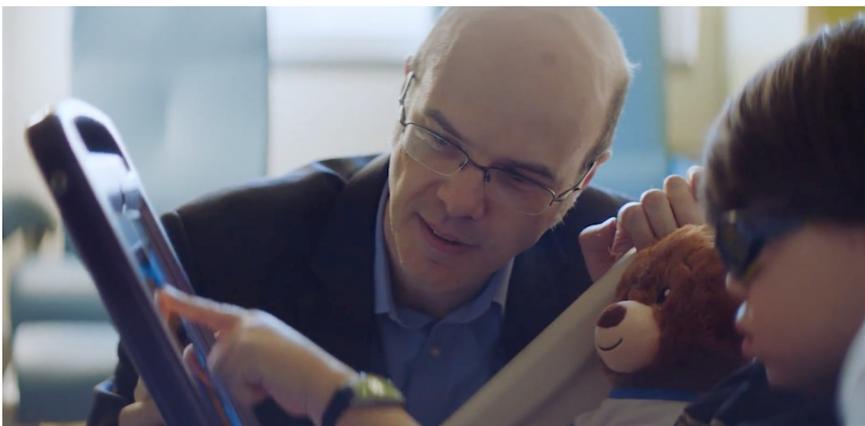


Empowering Children in hospital

The challenges with the deployment of mobile devices are apparent and include loss, damage, maintenance and infection control. Whilst meeting the need for the significant improvements that health informatics can bring, it also needs to be a robust reliable system. Something not always easily achieved when using consumer electronic devices.

The Challenge

The IT department at Phoenix Children's created in-house software that enables them to deploy applications that are fully suited to each child by age and language. The iPads enable patients to communicate with their family, engage with social media and stay entertained. They can also track their healthcare results throughout their stay.



" We had a vision to use in-room iPads as one of our main patient-engagement platforms. These would provide children in our care entertainment, social communication and a better understanding of their care. After searching for a protective case solution without success, working with Inner-Vision Technology Tough-PAC enabled us to realise that vision."

David Higginson, CIO

Tough-PAC® disguises iOS devices, provides protection against damage, is inherently anti-microbial and enables effective cleaning with infection control sprays or wipes without compromising the device.

The project needed the right cases for the iPads to provide protection and security as well as minimize device contamination and aid infection control. Tough-PAC® designed and manufactured the cases in Alton, Hampshire, England and provided the proper equipment to help Phoenix Children's accomplish their goal.

"It is all working as planned and the kids love it. It has been so successful that we are working with two other hospitals to develop similar systems" David Higginson CIO.



Implementation

When the team at Phoenix Children's asked for some bespoke modifications to suit their development, Inner-Vision Technology adjusted the Tough-PAC® to create a unique solution that fully met the needs of the Hospital. This special version was manufactured in England and exported to Phoenix Children's, the project has been a major success.

About Phoenix Children's Hospital

The Healthcare IT News "Best Hospital IT Departments" program highlights those characteristics that drive workplace satisfaction in hospital IT workplaces. It also spotlights top performers and establishes best practices that all hospital IT departments can embrace. Phoenix Children's Hospital IT team earned a "Best Hospital IT Department" in 2014 and again in 2016.



Innervision Technology Ltd

Innervision Technology Ltd
Unit 3 Delta Park, Wilsom Road
ALTON, England, GU34 2RQ
Tel +44 1420 89884

www.innervisiontechnology.com

iPad is a trademark of Apple Inc., registered in the U.S. and other countries. Lightning is a trademark of Apple Inc.