

# Analytics in Motion

## Health Services Brief



Utilising analytics to drive innovation, promote efficiency and improve patient care while managing the threat environment

### **Cyber Threats** - Preparation is the best defence

Cyber security is a major and growing risk for all healthcare organisations, regardless of their size, location or speciality. Our Risk Management Solutions are aimed at assisting healthcare organisations to become **'Cyber Ready'** by proactively preparing for and strategically managing cyber threats.

- ✓ Assess cyber threat vulnerabilities in current environment
- ✓ Review network and internet enabled medical devices
- ✓ Analyse control/security framework for internal networks
- ✓ Lead the preparation for & remediation of data breaches
- ✓ Risk awareness analysis, training and monitoring

**85%**

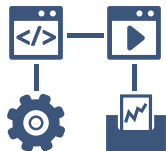
of health care respondents saw an **INCREASE** in cyber risk over last 12 months\*

**700%**

**INCREASE** in COVID themed Phishing directed toward health care providers<sup>§</sup>



Existing  
HealthCare  
Resources



Applying  
Advanced  
Analytics



Reducing  
Cyber  
Threats



More Resources  
for Patient  
Care

### **Analytics** - Driving performance from better insights

Analytics is transforming the way in which healthcare providers operate and deliver services to their patients. Our Advanced Analytics Services focus on utilising data to strategically deliver outcomes that enhance quality, minimise errors, reduce costs and improve patient experience.

- ✓ Undertake health check of current analytics environment
- ✓ Apply intelligent automation to existing manual processes
- ✓ Review business intelligence efficiency & effectiveness
- ✓ Pursue opportunities for application of predictive analytics
- ✓ Analyse third party data/billing/audit/claims processes



**50%**

Improved  
Operating Efficiency<sup>†</sup>



**82%**

Improved  
Patient Care<sup>‡</sup>

\* Source: Armis Healthcare Survey - October 2021

§ Source: American Hospital Association Testimony: Senate Hearing on Cyber Threats Amid Pandemic

† Source: CDW Healthcare - Analytics in Healthcare Report