

HEALTH CARE IT SOLUTIONS

experience **expertise** // Health care organizations and providers face many challenges in today's market, and these obstacles can be magnified under the lens of more complex and burdensome regulations. **BKD understands.** Our advisors have deep industry knowledge and resources that can help you manage change, protect your financial resources, make wise decisions and stay compliant. As one of the nation's largest health care management consulting firms, we invite you to experience how **our expertise can help you achieve your goals.**



RISK ASSESSMENT

A risk assessment is the foundation of an information security program and is an ongoing requirement for HIPAA and meaningful use compliance. Without a secure profile, you risk giving electronic intruders the keys and codes to your organization. Regulators are focusing on risk-based management reviews to help manage threats.

A risk assessment helps identify possible security risks to an organization's electronic protected health information (ePHI) systems, including the compromise of sensitive information and disruption of critical data systems. Assessment features may include:

- Analysis of critical assets, security requirements & potential threats
- Evaluation of infrastructure vulnerabilities
- Report & recommendations for protection strategy

SOCIAL ENGINEERING

Few industries face as many social engineering threats each year as health care. BKD can help provide insight about social engineering attempts and solutions to increase security with the human element of security. Our consultants can help in the following areas:

- Phishing
- Pre-text calling
- Clean desk review

IT GENERAL CONTROLS REVIEW

An IT general controls review addresses the controls within your organization's IT infrastructure. We evaluate your information system's ability to safeguard assets, maintain data integrity and operate effectively to achieve your objectives. Our tested methodologies and services address current regulatory environments, such as HIPAA and HITECH, as well as industry best practices and standards such as NIST and COBIT.

An IT review can help identify gaps in your IT controls, such as:

- Information security program
- Physical security
- Logical security
- Internet/perimeter security
- Cloud security
- System development life cycle
- Change management
- IT operations
- Incident response
- Problem management
- Business continuity planning
- Vendor management
- Bring your own device (BYOD)
- Data loss prevention
- Remote access
- Physician & patient portals
- Virtualization

“ From partner interaction to the hands-on involvement and accessibility of senior-level and other personnel, theirs is an adept team effort that works very well. They are highly responsive to our needs. ”

Scott D. Schitter

Corporate Director of Reimbursement and Tax Services

Catholic Health Partners

PENETRATION TESTING

To help identify network vulnerabilities and weaknesses, we apply tools and techniques used by hackers, identity thieves and disgruntled employees to analyze and attempt to exploit security issues. Depending on your needs and the depth of testing desired, we can perform the following:

NETWORK SCANNING // Port scanners determine existing devices, open ports and services operating on these ports—a beginning step for full penetration testing.

VULNERABILITY SCANNING // This process identifies network hosts, services, operating system, applications and related vulnerabilities—a highly automated scan based on a database of vulnerabilities.

PENETRATION TESTING // This is network and vulnerability scanning combined with the human element—a process that emulates a true hacking approach. External penetration testing simulates Internet-based attacks by individuals who have breached your network's perimeter defenses.

DISASTER RECOVERY & BUSINESS CONTINUITY PLANNING

Advance preparation for a security crisis or disaster could mean the difference between an organization's survival or demise. We work with you to develop a plan for the maintenance or recovery of essential operations should an adverse event occur. Our services include:

- Organizational impact analysis, risk assessment & recovery requirements
- Program setup & management
- Plan & policy development
- Program testing & assessment

ABOUT BKD & IT RISK SERVICES

BKD IT Risk Services, a division of national CPA and advisory firm **BKD, LLP**, combines the resources of experienced, certified corporate governance and information security professionals into a team dedicated to risk management.

BKD
CPAs & Advisors

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3400 CLIENTS

Experience insight with a health care group that works with approximately 3,400 providers and has professionals trained in the industry.

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