

Cyber Security Risks

Healthcare Industry

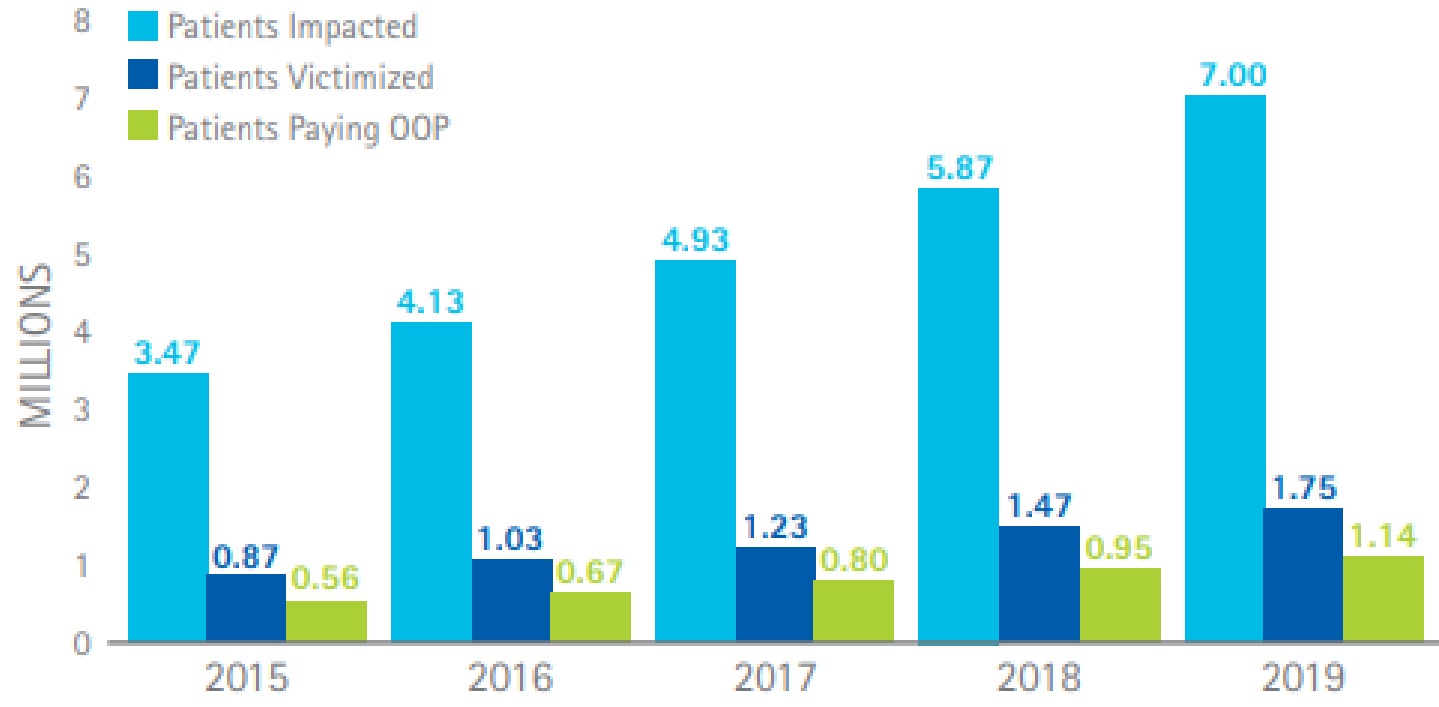
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Patient Information Theft from Healthcare Provider Data Breaches

- 25 million patients will have their medical information stolen.
- 6 million patients will become medical identity theft victims.
- 4 million patients will pay out-of-pocket costs related to medical identity theft

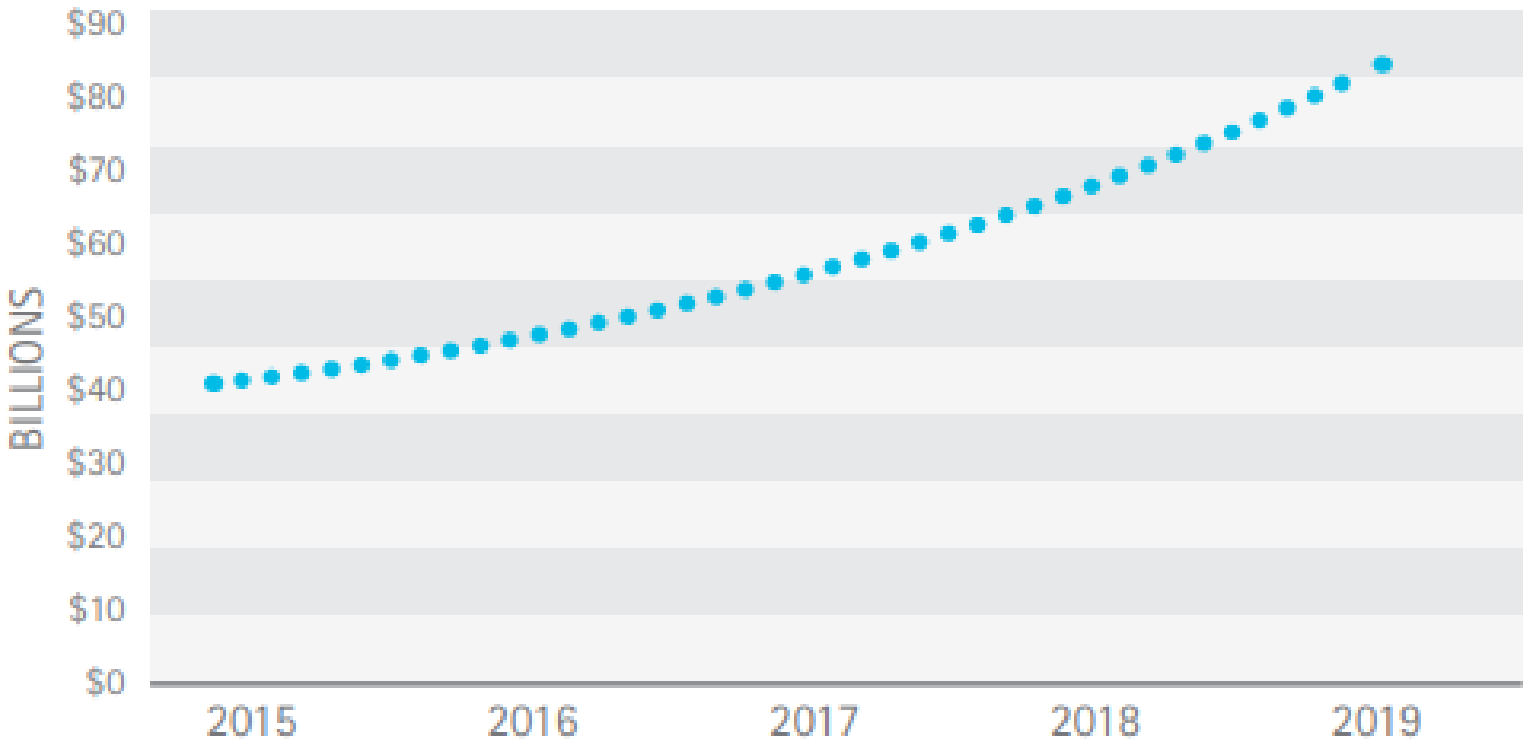


Source: Accenture analysis

Healthcare Provider Revenue Losses from Medical Identity Theft



Cumulative lifetime patient revenue loss 2015 to 2019 ~\$305 billion



Sources: Accenture analysis, HHS Office for Civil Rights, Ponemon Institute

Actions By Healthcare Providers for Effective Cyber Security Measures

How to handle vulnerabilities and mount an active defense to **meet** and **deflect attacker advances**

				
<p>Assess security capability, identify opportunities</p>	<p>Manage complexity and integrate the enterprise</p>	<p>Become agile</p>	<p>Accelerate toward security intelligence</p>	<p>Develop end-to-end delivery and sourcing</p>
<p>Determine where the organization currently stands and the level of resources required to support meaningful transformation</p>	<p>Evolve the security program vision: establish an end-to-end enterprise security program and integrate it with existing enterprise architecture processes to reduce complexity levels and produce outcomes valued by the business</p>	<p>Embrace the cloud and other emerging technologies to boost IT agility and reach customers faster, capitalize on efficiency and cost benefits and do so within risk tolerances</p>	<p>Adapt to handle new threats to the enterprise by developing threat-centered operations by developing a deep understanding of adversaries, their goals and techniques</p>	<p>Plan a delivery and operational strategy for each of the security services they offer to make a clear-eyed assessment of internal competencies for designing, building and deploying elements of a cyber-security program</p>

Source: Accenture