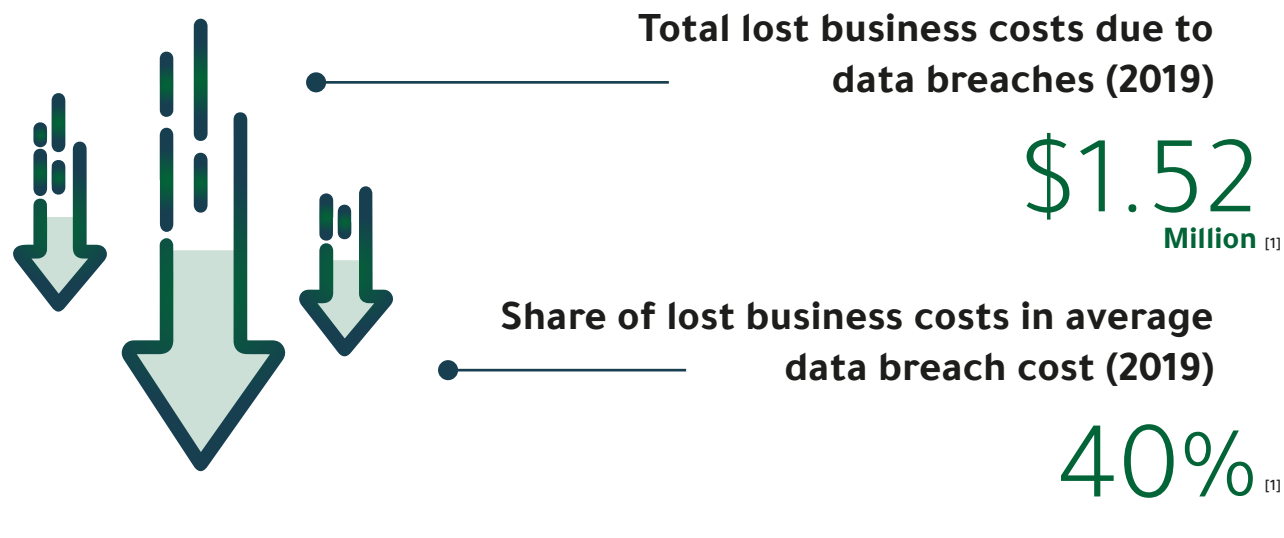


# CONTAINING DATA BREACHES TO BOOST NATIONAL GROWTH

The financial strain of a data breach cripples nation-wide development initiatives and owes liabilities on the national leadership. Therefore, Saudi Arabia is making deft efforts to minimize the incidence of data breaches in order to ensure seamless growth of various sectors across the Kingdom.



## Share of Financially-motivated Data Breaches



With such a large share of financially-motivated data breaches, it is vital for security leaders to minimize national losses through protection against attack vectors.

## Areas of Cybersecurity Involving High-Cost Investments



Organizations are required to invest in resilient cyber technologies that can eliminate the need for recurring high-cost investments in the aforementioned areas.

## Most Common Attack Vector across Leading Industries

| INDUSTRY                         | LEADING ATTACK VECTOR | INCIDENCE RATE OF ATTACK VECTOR |
|----------------------------------|-----------------------|---------------------------------|
| Healthcare                       | Crimeware             | 24%                             |
| Education                        | Ransomware            | 80%                             |
| Finance and Insurance            | Web Applications      | 30-35%                          |
| Manufacturing                    | Crimeware             | 30%                             |
| Mining, Oil & Gas, and Utilities | Web Applications      | 20%                             |

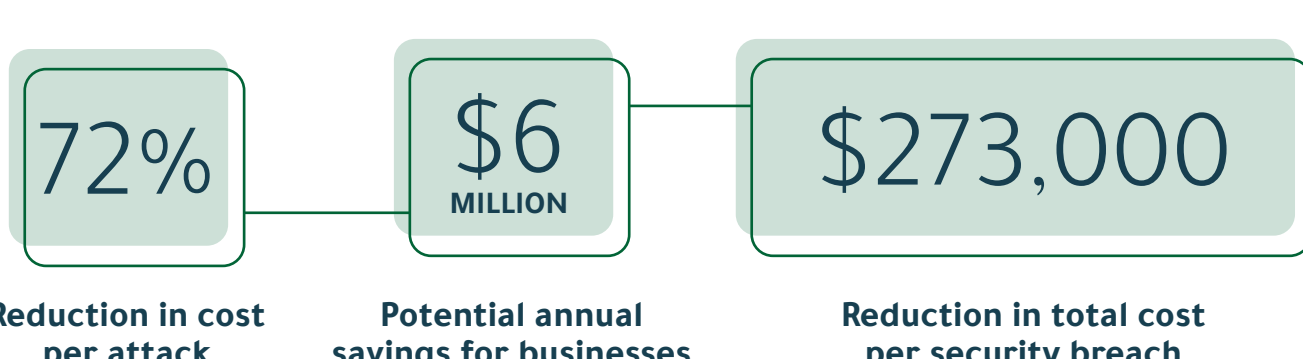
## Hacks to Achieve Safer Data Practices

- Investing in data protection technologies
- Scaling innovative technologies
- Combining existing infrastructure with new technologies

These steps can help organizations in moving to a consolidated security infrastructure, transforming them into leaders in cybersecurity.

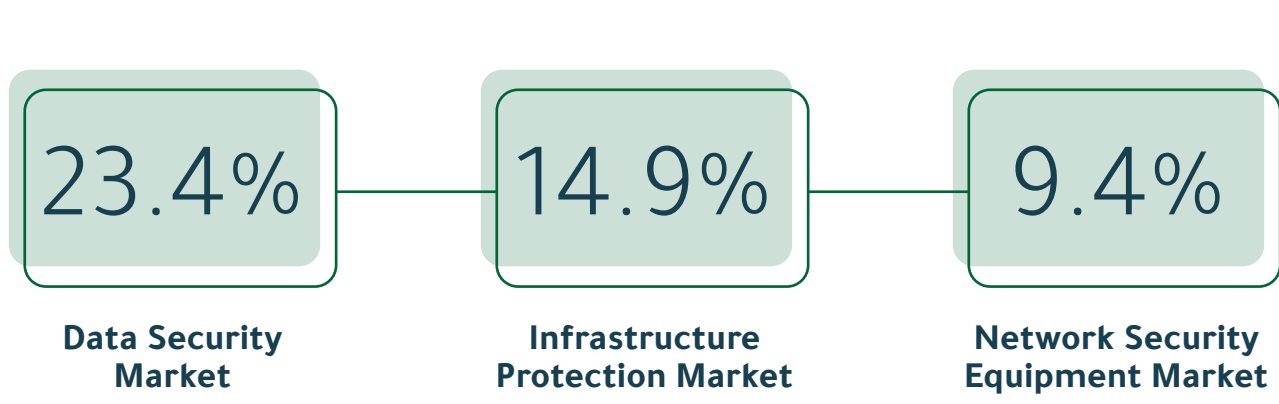
## Distorted to Patched- Moving to Security Leadership Infrastructure

Non-leaders can achieve the following outcomes by patching their security infrastructure akin to security leaders.



## Improving Pattern of Saudi Arabia's Enterprise Cybersecurity Spending

CAGRs of Key Markets within Enterprise Cybersecurity, Saudi Arabia [2018-2023]



The Kingdom is showing an incremental trend in market growth for data security. Allocation of this spending towards next-generation cybersecurity technologies such as firewalls and data diodes can minimize losses in data breaches and give a boost to national growth.

[1] Capita.com. 2020. Cost of Data Breach Study[online] Available at: <https://www.capita.com/sites/g/files/nginej146/files/2020-08/Ponemon-Global-Cost-of-Data-Breach-Study-2020.pdf>  
 [2] 2020. Verizon Data Breach Investigations Report. [online] Available at: <https://d3d8ob675424c132b90b3-e48385e382d2e5d17821a5e1d8e4c86b.ssi.cf1.rackcdn.com/external/2020-verizon-data-breach-investigations-report.pdf>  
 [3] Accenture.com. 2020. INNOVATE FOR CYBER RESILIENCE LESSONS FROM LEADERS TO MASTER CYBERSECURITY EXECUTION. [online] Available at: <https://www.accenture.com/\_acnmedia/PDF-116/Accenture-Cybersecurity-Report-2020.pdf>  
 [4] us-sabc.org. 2020. [online] Available at: <https://us-sabc.org/wp-content/uploads/2020/01/Economic-Brief-Saudi-Cybersecurity-Leadership.pdf>