THE BIG DISCONNECT

2017 DATA THREAT LANDSCAPE

“SPENDING ON IT SECURITY TO PROTECT DATA IS UP—SHARPLY IN SOME SECTORS—YET SUCCESSFUL DATA BREACHES ARE ALSO UP SIGNIFICANTLY. CLEARLY, THERE’S STILL A BIG DISCONNECT.”

—Garrett Bekker, 451 Principal Analyst, Information Security

“Compliance is a minimum table stake for regulated enterprises ... But being compliant does not mean you won’t be breached.”

—Garrett Bekker, 451 Principal Analyst, Information Security

It’s no longer enough to just secure our networks and endpoints. With the rapid and continuing growth of data outside the four walls of the enterprise, spending on securing internal networks from external threats is less and less effective—and less relevant.

—Garrett Bekker, 451 Principal Analyst, Information Security

BREACHES ACCELERATE IN SPITE OF INCREASED IT SECURITY SPENDING

<table>
<thead>
<tr>
<th>Category</th>
<th>2016 %</th>
<th>2017 %</th>
<th>Change</th>
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<tbody>
<tr>
<td>Endpoint and mobile</td>
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<td>62</td>
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<td>Network</td>
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<td>-6</td>
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<td>Analysis and correlation tools</td>
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<td>Data at rest</td>
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<tr>
<td>Data in motion</td>
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GLOBAL IT SECURITY PROS REPORT THEIR ORGANIZATIONS ARE VULNERABLE TO DATA THREATS

WHAT TO DO ABOUT IT

BEING COMPLIANT DOESN’T MEAN YOU WOULDN’T BE BREACHED

“In a large enough data breach on our network and endpoint, Compliance is the top priority for IT security spend of the last two years: 59% of IT security professionals are deploying advanced technologies without the required data security.

63% of security professionals believe breaking traditional IT security models where the endpoint is no longer secure.

Enterprise use of sensitive data within advanced technology environments:

30% Very or Extremely Vulnerable

88%

88%

88%

88%

88%

88%