

# RISING RISKS FOR SENSITIVE DATA IN INDIA

DATA BREACHES REACH 75% OF ENTERPRISES IN INDIA, AS DRIVES FOR DIGITAL TRANSFORMATION AND RAPIDLY EVOLVING THREATS INCREASE RISKS TO DATA

“WHAT WILL IT TAKE TO STOP THE BREACHES?”

“THE OBVIOUS – OR WHAT SHOULD BE OBVIOUS – QUESTION IS WHETHER THE CYBER DEFENSES THAT ARE BEING DEPLOYED TODAY NEED TO BE RE-EXAMINED FOR OVERALL EFFECTIVENESS AND RECALIBRATED.”

—Garrett Bekker, 451 Research Principal Analyst, Information Security

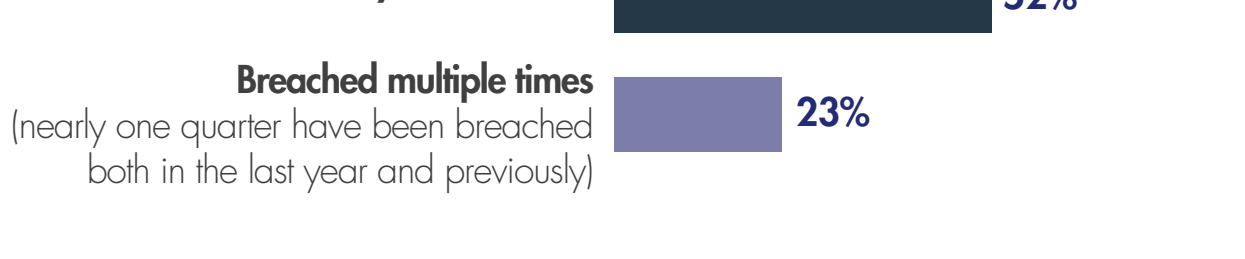
1200+ IT senior security executives surveyed in 8 countries, including 100 in India, U.K., Japan, Korea, Germany, Netherlands and Sweden as well as 500 in the U.S.

## IT SECURITY SPENDING IS UP – AND SO ARE DATA BREACHES

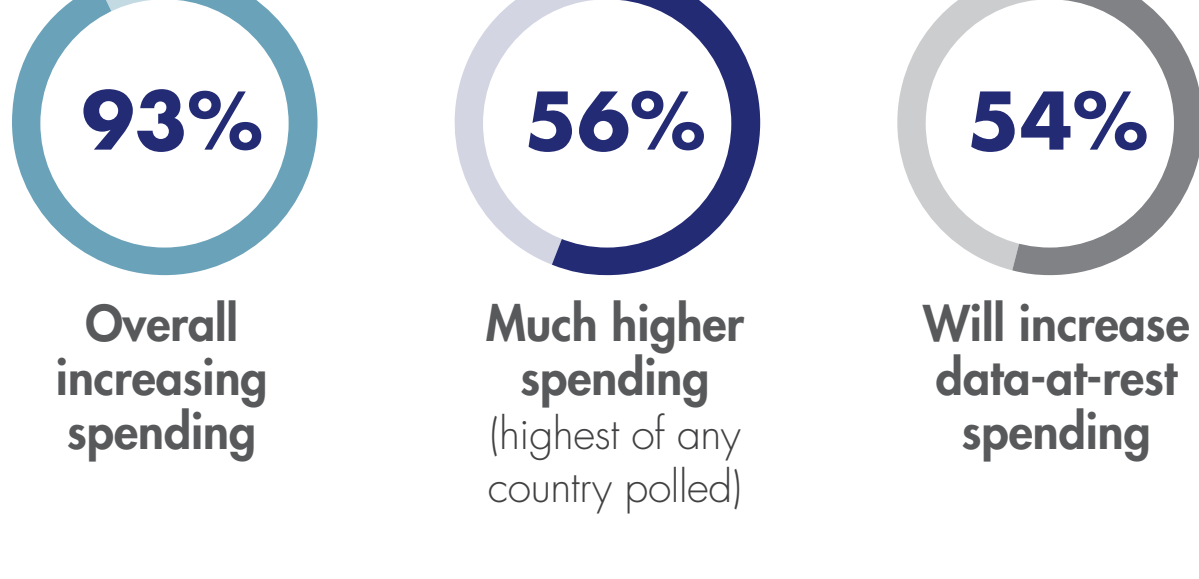
“WITH SUCH SHOCKINGLY HIGH BREACH LEVELS, IT IS NOT SURPRISING THAT IT SECURITY PROS IN INDIA FEEL FAR MORE VULNERABLE TO SECURITY ATTACKS, WITH 62% SAYING THEY FEEL EITHER ‘VERY’ OR ‘EXTREMELY’ VULNERABLE TO ATTACKS ON SENSITIVE DATA.”

—Garrett Bekker, 451 Research Principal Analyst, Information Security

### Breach rates reach new highs



### Even as enterprises increase IT security spending



## DIGITAL TRANSFORMATION EXPANDS DATA THREAT LANDSCAPES



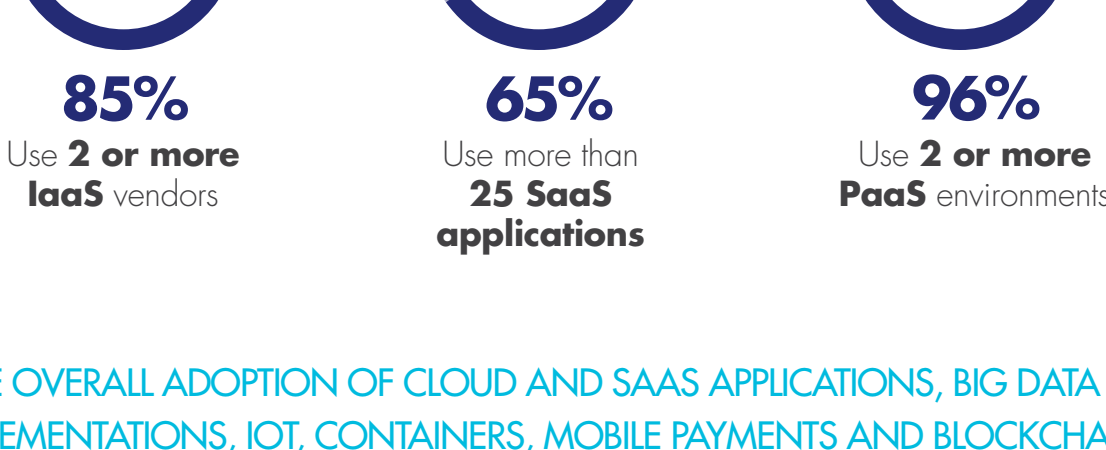
100% use digital transformation technologies with sensitive data

(cloud, big data, IoT, containers, blockchain or mobile payments)

### Cloud usage the top problem



### Multi-cloud usage is high, bringing additional risks



“THE OVERALL ADOPTION OF CLOUD AND SAAS APPLICATIONS, BIG DATA IMPLEMENTATIONS, IOT, CONTAINERS, MOBILE PAYMENTS AND BLOCKCHAIN TECHNOLOGIES ALSO RAISE SECURITY RISKS OWING TO THEIR RELATIVE NEWNESS, THE UNIQUE APPROACHES REQUIRED TO PROTECT DATA WITHIN EACH ENVIRONMENT AND THE SHEER SCALE OF DEPLOYMENTS.”

### Sensitive data use in digital transformation technologies is high



Percentage of respondents reporting that their organizations are using sensitive data with these technologies

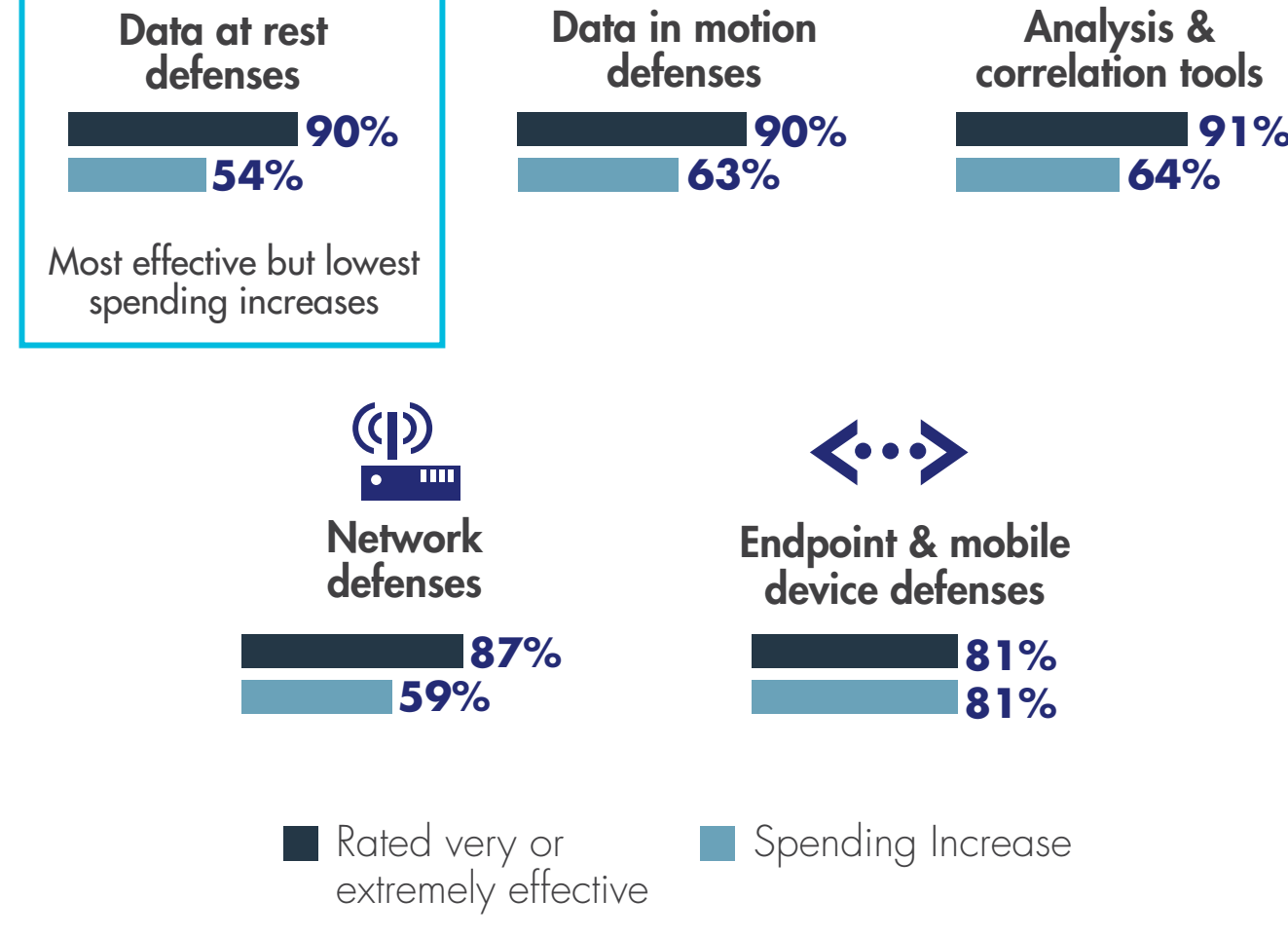


## NOT PUTTING THEIR MONEY WHERE THEIR DATA IS

“WHEN IT COMES TO WHICH DEFENSES WILL GARNER THE BIGGEST PLANNED SPENDING INCREASES, ENDPOINT/MOBILE DEFENSES RANK AT THE TOP OF SPENDING PLANS (81%), WHILE PLANNED SPENDING ON THE TOP-RANKED DEFENSE - DATA AT REST - IS DEAD LAST (54%).”

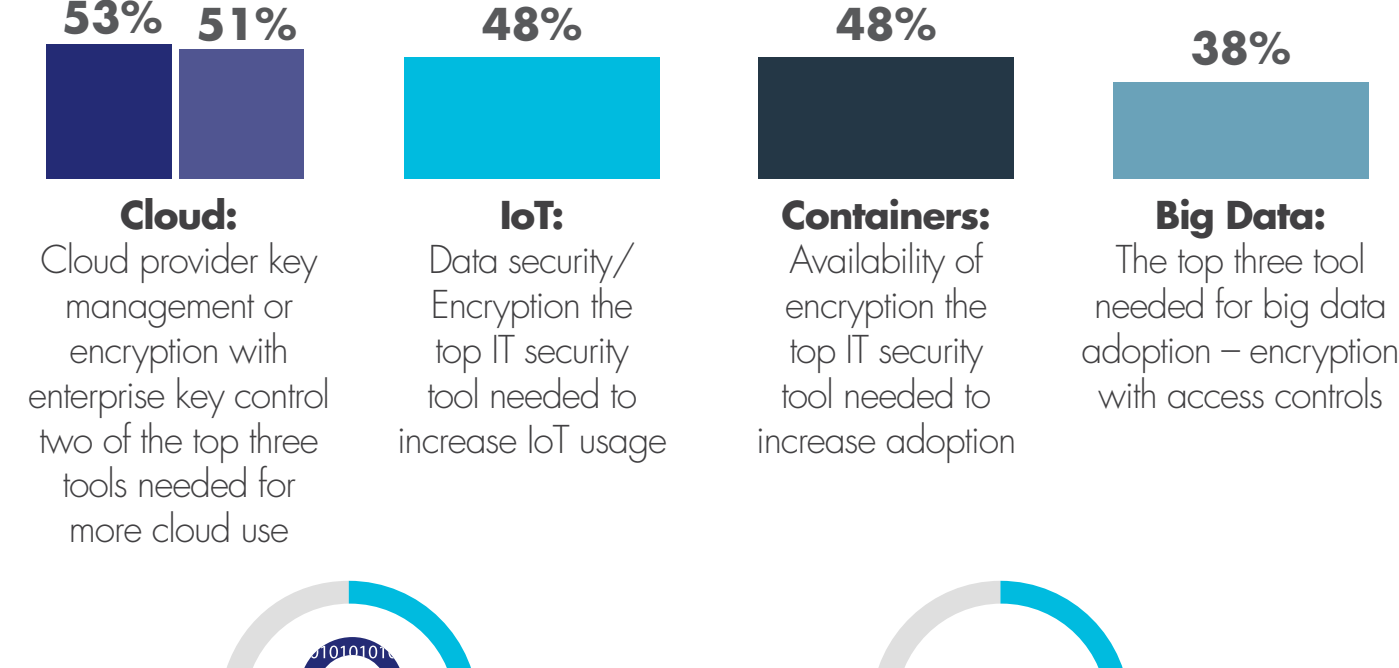
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### Respondents report their organizations increasing spending the least on the most effective tools for protecting data



## ENCRYPTION IS CRITICAL TO SOLVING DATA SECURITY PROBLEMS

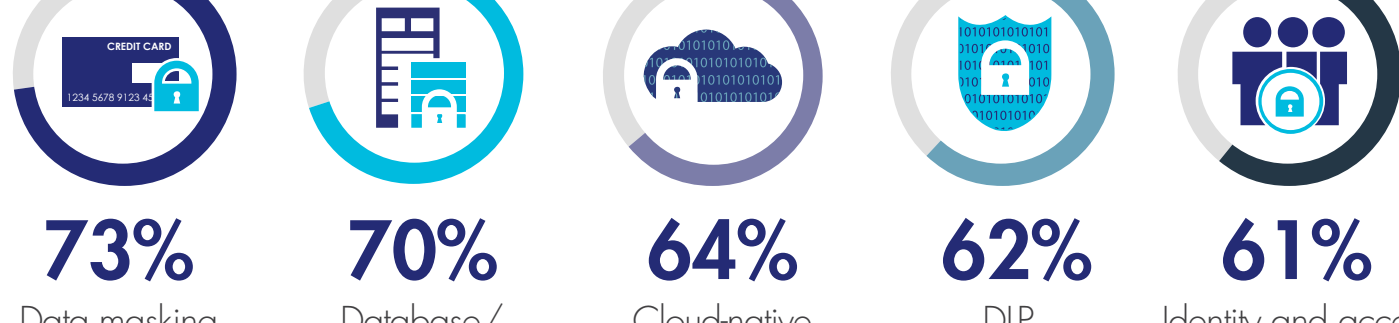
### Encryption drives digital transformation and traditional data security



“FIRMS SHOULD CONSIDER GREATER USE OF ENCRYPTION AND BYOK, ESPECIALLY FOR CLOUD AND OTHER ADVANCED TECHNOLOGY ENVIRONMENTS TO BOTH ADDRESS GROWING COMPLIANCE MANDATES AND ALSO TO MOVE CLOSER TO INDUSTRY BEST PRACTICES.”

—Garrett Bekker, 451 Research Principal Analyst, Information Security

### Encryption technologies are 3 of the top 5 data security tools being implemented this year:



## ABOUT THALES eSECURITY

Thales eSecurity is the leader in advanced data security solutions and services that deliver trust wherever information is created, shared or stored. With encryption, access control, data audit logging, PKI and payments technologies, we ensure that the data belonging to companies and government entities is both secure and trusted in any environment – on-premises, in the cloud, in data centers or big data environments – without sacrificing business agility.

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