



THE FUTURE OF TECHNOLOGY IN BUSINESS



VEvolve

ABOUT US

VEVOLVE SOFTWARE PRIVATE LIMITED

COMPANY GOT INCORPORATED IN 2017 IN THE ERP/SECURITY FIELD.
WE HAVE MET 121 CUSTOMERS, PERFECTING OUR ERP SOLUTION.



VEVOLVE IS A VENDOR FOR -

- NETAPP (NYSE: NTAP)
- GE HEALTHCARE
- RIGHT INTERIORS
(UAE / Bangalore)
- BENZY INFOTECH
(Cochin)



BUSINESS STREAMS

- SECURITY -**
INFORMATION/DATA SECURITY SERVICES
- Penetration testing
(Web/System/Application)
 - Consultation
 - CTF
 - Regular build qualifications

OTHERS



OTHERS

QA TEST VALIDATION

SECURITY SERVICES

WE HELP TO IDENTIFY THE
DATA SECURITY ISSUES
AT YOUR INFRASTRUCTURE AND SOFTWARE.

OUR TEAM IS CAPABLE OF IDENTIFYING SECURITY
ISSUES AT VARIOUS LAYERS SUCH AS
CLOUD, WEB, SOFTWARE
OPERATING SYSTEM AND INFRASTRUCTURE



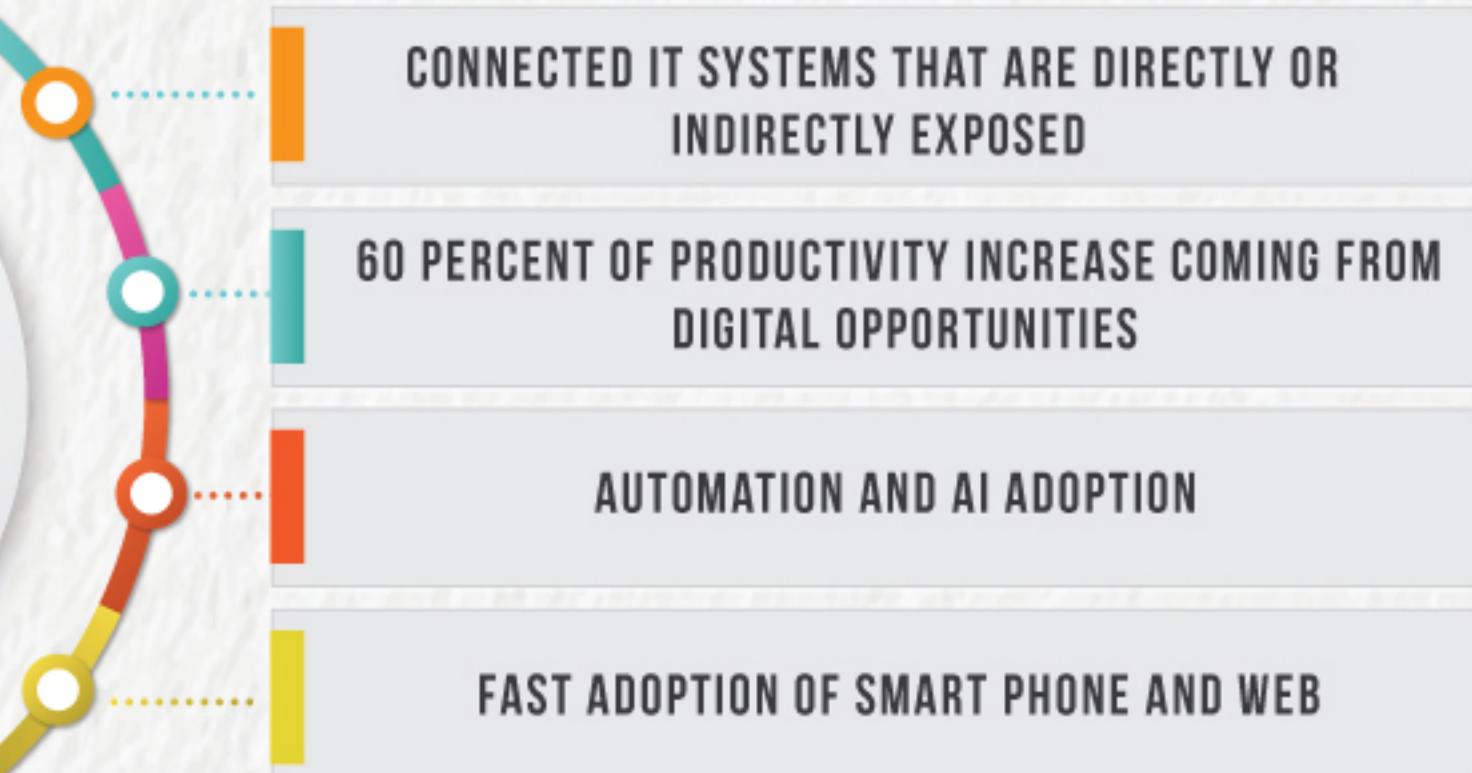
WE HAVE TWO HAPPY FORTUNE
500 CUSTOMERS



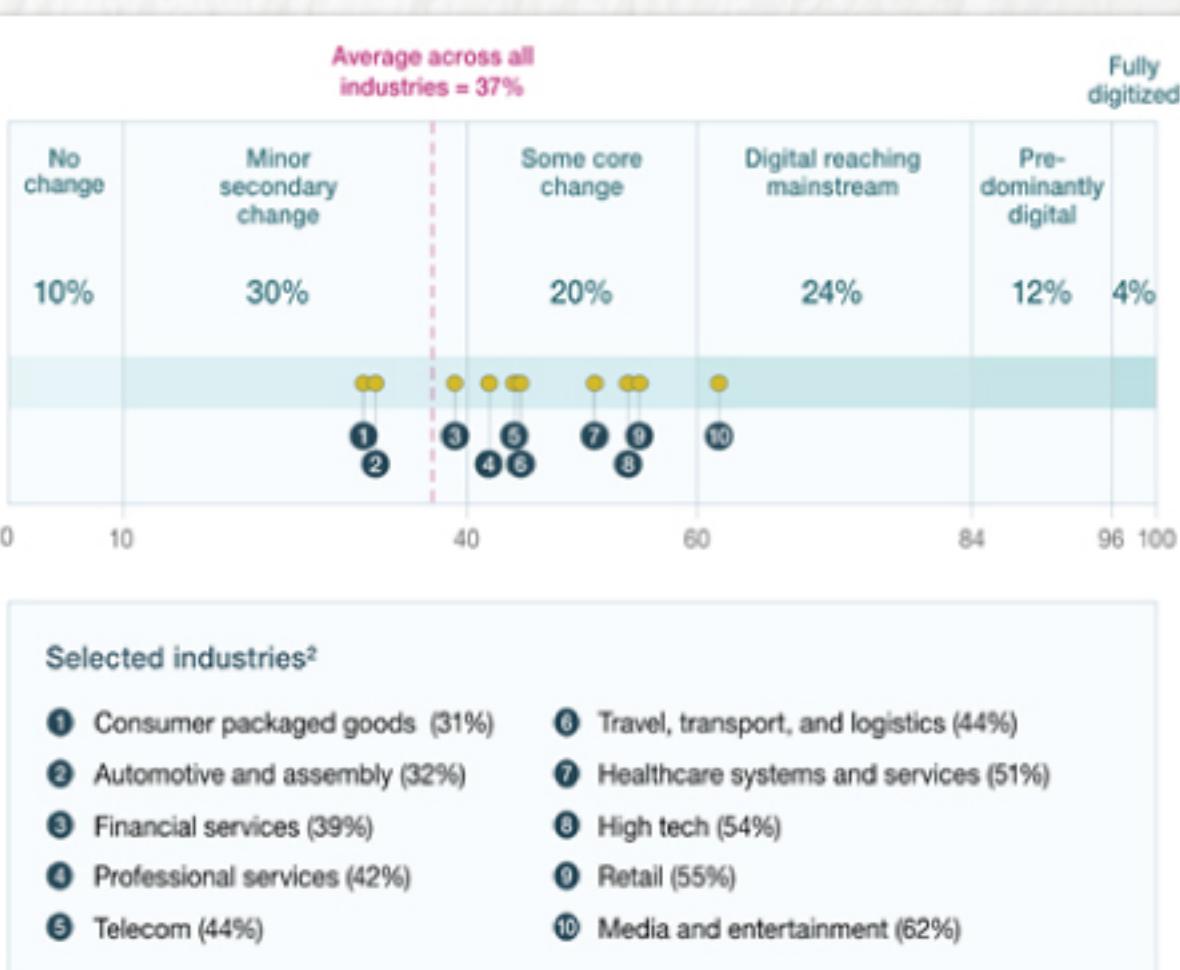
WE IDENTIFY THE VULNERABILITIES AND SUGGEST THE REMEDIATIONS
THE IDEA IS TO CLOSE ALL THE UNWANTED ENTRIES IN TO THE SYSTEMS AND SOFTWARE

WHY SECURITY VALIDATIONS

DIGITISATION HAS EVOLVED



IN PAST FIVE YEARS,
SECURITY BREACHES HAVE INCREASED BY 67%



NEARLY 60 PERCENT OF RELEVANT SURVEYED ORGANIZATIONS HAD EXPERIENCED A BREACH

RANSOMWARE ATTACKS OCCUR EVERY 14 SECONDS

EXPOSURE TO THIRD-PARTY RISK

BREACHES COST ENTERPRISES \$3.92M

71% OF BREACHES WERE FINANCIALLY MOTIVATED AND 25% WERE MOTIVATED BY ESPIONAGE

EFFECT : CYBER SECURITY ATTACKS

WHAT CAN BE LOST

CUSTOMER TRUST

PATENTS

SECRET SOURCE CODE

BUSINESS MANIPULATION

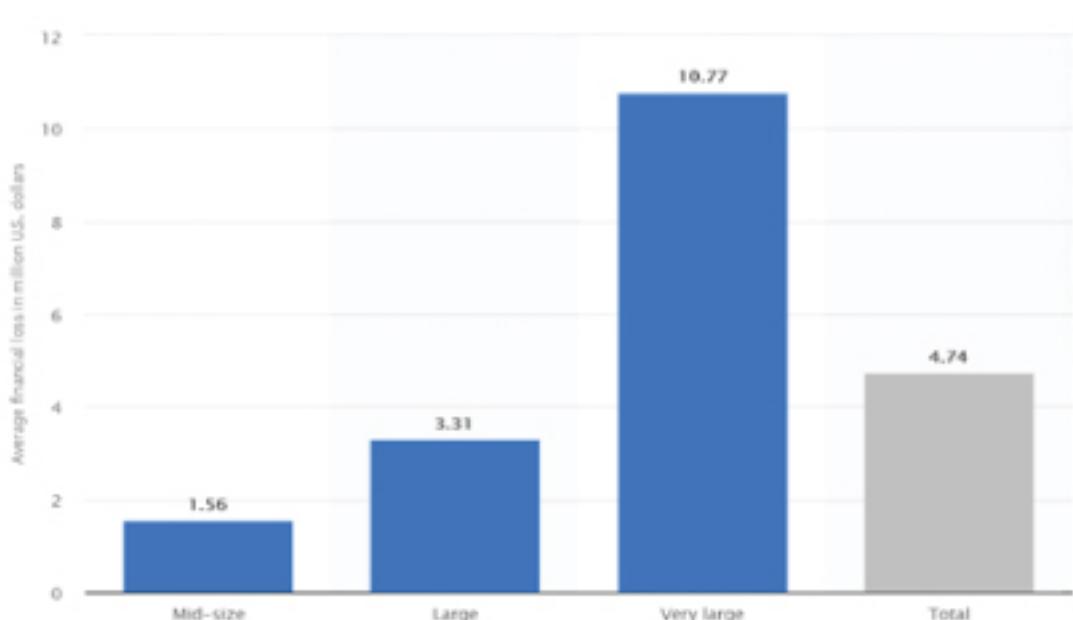
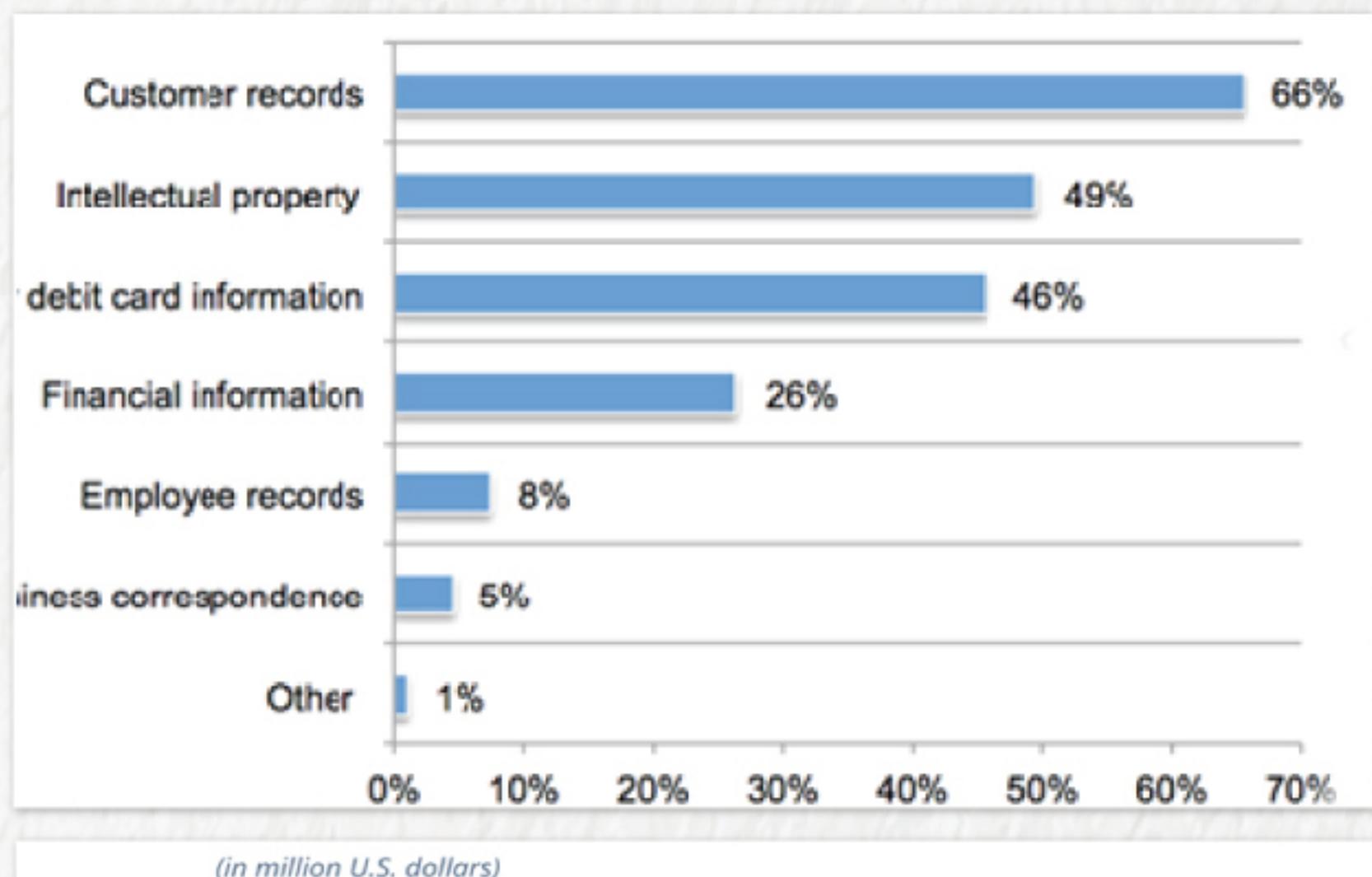
REVENUE/BUSINESS DATA

CUSTOMER DETAILS

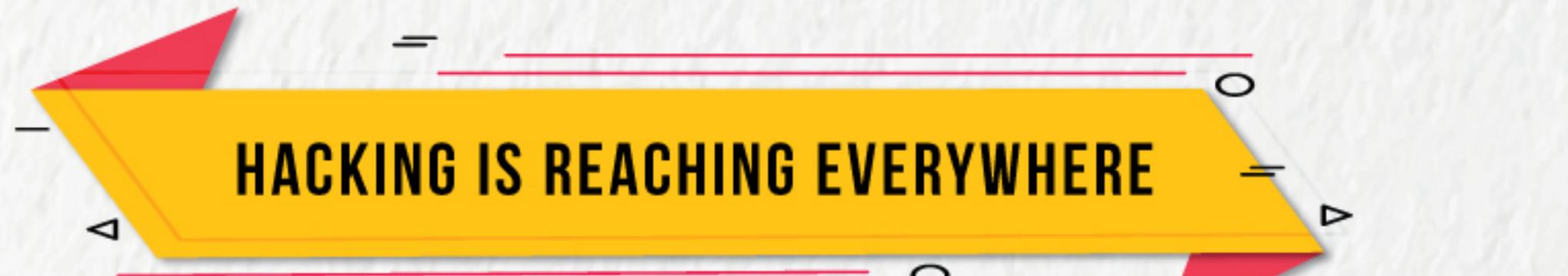
BRAND

CREDIT CARD ETC

COMPLETE DISRUPTION



THE BIG SIX



HACKING IS REACHING EVERYWHERE



HAVE YOU TESTED SECURITY POSTURE

- **90% OF ORGANIZATIONS** INTERNATIONALLY EXPERIENCED **TARGETED PHISHING ATTACKS** IN 2019 (*Restore*)
- WORLDWIDE SPENDING ON CYBERSECURITY IS GOING TO REACH **\$133.7 BILLION** IN 2022 (*Gartner*)
- **68%** OF BUSINESS LEADERS FEEL THEIR CYBERSECURITY RISKS ARE INCREASING
- DATA BREACHES EXPOSED **4.1 BILLION** RECORDS IN THE FIRST HALF OF 2019 (*RiskBased*)
- **71%** OF BREACHES WERE FINANCIALLY MOTIVATED AND **25%** WERE MOTIVATED BY ESPIONAGE (*Verizon*)
- **52%** OF BREACHES FEATURED HACKING, **28%** INVOLVED MALWARE AND **32–33%** INCLUDED PHISHING OR SOCIAL ENGINEERING, RESPECTIVELY. (*Verizon*)

RECENT LARGE-SCALE DATA BREACHES INCREASINGLY COMMON

CAPITAL ONE

- GOT HACKED 80,000 BANK ACCOUNTS, AS WELL AS HUGE QUANTITIES OF ADDITIONAL PERSONAL INFORMATION

ADOBE

- CLOUD SUITE BREACH OF THE DATA FOR OVER 7 MILLION USERS WAS EXPOSED

DOORDASH

- BREACHED THEIR SYSTEM AND GOTTEN ACCESS TO THE DATA FOR APPROXIMATELY 4.9 MILLION PEOPLE

A 2018 REPORT BY IBM SHOWED A GLOBAL AVERAGE COST OF A DATA BREACH AS **\$3.86 MILLION DOLLARS**

THE 2019 REPORT LISTS A GLOBAL AVERAGE COST OF
\$3.92 MILLION PER BREACH

CAPTURE THE FLAG (CTF)

AN EMPLOYEE AWARENESS PROGRAM



- SUCCESSFULLY COMPLETED ACROSS MULTIPLE FORTUNE
500 COMPANIES
- HELPS TO UPLIFT EMPLOYEE AWARENESS ON **INFORMATION SECURITY**
- HELPS EFFECTIVE **CODING/TESTING**
- A SESSION ON BASICS AND DEMO TO **ENCOURAGE EMPLOYEES**
- CAN BE MADE AS PART OF ANY **MAJOR PROGRAMS**

WHAT WE DO WITH PEN TEST

HELPS TO IDENTIFY THE
SECURITY LOOPHOLES



- **AS PART OF THE PENETRATION TESTING, FOLLOWING ACTIVITIES ARE PLANNED**
 - DETAILED NETWORK SCANNING AGAINST IDENTIFIED TARGETS (*IPs, Cloud/DC/Software*)
 - WHITEBOX/COMPONENT STUDY OF THE SOFTWARE APPLICATIONS
 - THREAT MODELLING
 - HACKERS ROUTE (*Attempt to exploit each of the device/Applications*)
 - PENETRATION TEST REPORT (*identified vulnerabilities and suggestions on the remedy*)
- **TOOLS BASED SCANS IN ORDER TO SCAN AND ENUMERATE THE TARGETS**
- **THREAT MODELLING TO IDENTIFY AND PLAN THE ATTACKS AGAINST THE TARGETS**
- **EXPLOIT THE VULNERABILITIES IDENTIFIED AT THE IT INFRASTRUCTURE AND SOFTWARE APPLICATIONS IN FOCUS AND THUS SECURE THE IT INFRASTRUCTURE BY CLOSING THE LOOPHOLES**
- **RANKED NUMBER 1, AT THE GLOBAL ENGAGEMENT WITH NETAPP IN HACKERONE**

PENETRATION TESTING

AREAS OF **FOCUS**



- WEBSITE/WEB-PLATFORM BASED PRODUCTS
- INDEPENDENT SOFTWARE APPLICATIONS
- IT INFRASTRUCTURE
- CLOUD INFRASTRUCTURE
- MULTI-TENANT/VIRTUAL SOFTWARE AND PLATFORMS
- CODE REVIEW BASED TESTING
- INTERNET
- KNOWN/UNKNOWN VULNERABILITIES

EXAMPLE: WHAT KIND OF ISSUES CAN BE FOUND

issues



- **PRIVILEGE ESCALATIONS WITHIN COMPANY NETWORK**
- **ACCOUNT TAKEOVER/IMPERSONATION**
- **DATA MODIFICATION/BREACH/LEAK**
 - CUSTOMER DATA
 - SOURCE CODE
 - INTERNAL DATA (*Accounting etc.*)
 - SECRETS/FILES
- **DOS ATTACKS**
- **RANSOMWARES**
- **RESOURCE EXHAUSTION**

DIRECTORS



PRASAD

9972744988

WHO IS HE

15 Years of experience
Has driven teams across VMware, NetApp and Wipro
Has been the head of product division at GIS, Wipro
Led Bangalore NetApp product security team, OSCP Certified
Drove the security efforts across 5 global sites

FUEL

Technical Strength
Driving Capability
Sales experience
Knows the customer

EDUCATION

B.Tech, NIT Trichy

MORE

<https://www.linkedin.com/in/tprasadt>



SHABEER

7348832577

WHO IS HE

13 Years of experience
Has driven teams across Huawei, ECI, NetApp and Wipro
Has been the head of Infrastructure test services at Wipro
A well experienced quick learner and expert programmer

FUEL

Technical Strength
Driving Capability
Sales experience
Knows the customer

EDUCATION

B.Tech, Model ENGG College, Ernakulam

MORE

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