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Security For Growth And Governance

A CIO&LEADER SPECIAL EDITION
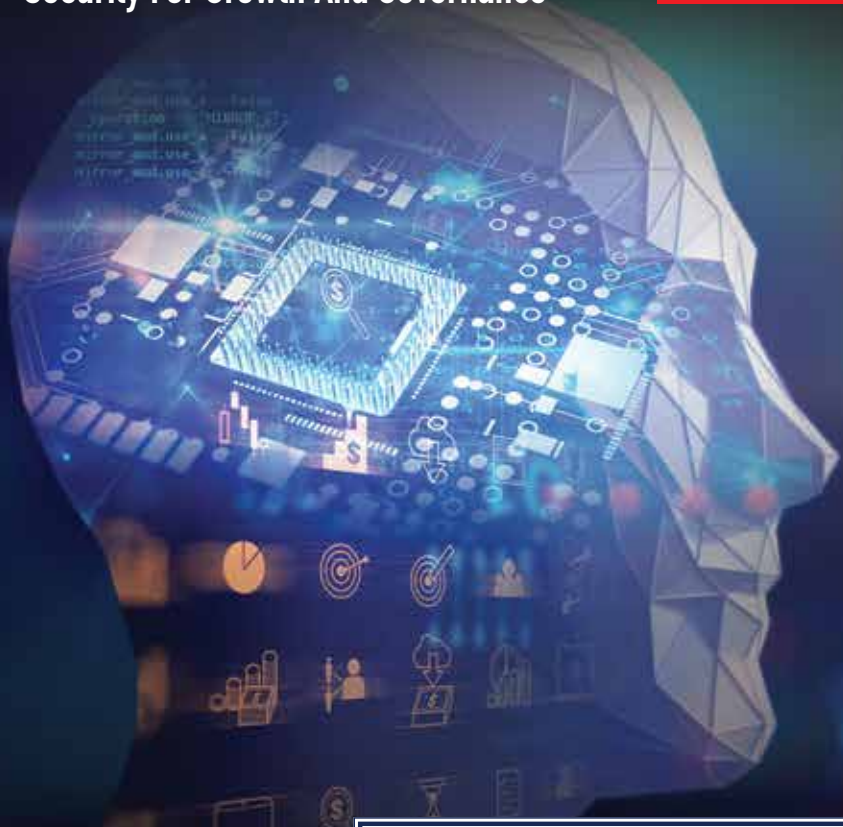
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neXTcso
THE SEARCH FOR INDIA's FUTURE CSOs

AWARDS 2018

What does it take to lead enterprise security in an ever riskier world? Meet our winners of 2018 to figure out...

डिजिट
अब हिंदी में

देश का सबसे लोकप्रिय और विश्वसनीय टेक्नोलॉजी वेबसाइट डिजिट अब हिंदी में उपलब्ध हैं। नयी हिंदी वेबसाइट आपको टेक्नोलॉजी से जुड़े हर छोटी बड़ी घटनाओ से अवगत रखेगी। साथ में नए हिंदी वेबसाइट पर आपको डिजिट टेस्ट लैब से विस्तृत गैजेट रिव्यु से लेकर टेक सुझाव मिलेंगे। डिजिट जल्द ही और भी अन्य भारतीय भाषाओ में उपलब्ध होगा।

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EDITORIAL

Shyamanuja Das
shyamanuja.das@9dot9.in

A good security professional today should be techie; a business savvy professional; a warrior; a meticulous planner; a risk manager and an outside-in thinker

The Regime of the All-in-One Security Professional

There was a time when it was enough for the information security professionals to be good techies. They took pride in the security software that they were proficient in; the tech skill certifications they had completed and so on...

Then, they became far more business savvy. Like other IT professionals, they learnt to talk the language of business so that they can explain the business guys the extent of risk that could accrue from information security...and appreciate the business impact of the cost of failure.

As cyber attackers became more and more aggressive and businesses realized that no matter what you do, proactive protection cannot be fool-proof, the focus shifted to fight the attackers one-on-one. The security professionals became the warriors. They had to think like a fighter, sometimes even taking the battle to the enemy camp.

If that sounded quite exciting and glamorous, the regulators worldwide had other plans. In the wake of growing pressure from activists around the globe, the importance of protecting customer privacy had been growing. Stringent legislations were enacted worldwide to ensure that businesses protect customers' privacy; the iconic GDPR has just kicked off.

With no one better suited to handle that than the security professionals, it naturally came their way and today, it is anywhere between 30% to 60% of a CISO's job description.

With businesses on digital transformation path, each of the emerging technologies brings in its own vulnerabilities and creates a new security challenge. While it requires a broad understanding of the technologies to tackle the challenge effectively, mature organizations are now taking a security-first approach—making security an essential building block of digital transformation, along with tech like AI/ML, analytics, social, IoT and so on.

Today's security professionals should have skills, and more importantly, attitude, to play all these roles. A good security professional today should be techie; a business savvy professional; a warrior; a meticulous planner; a risk manager and an outside-in thinker.

NEXTCSO 2018 winners have been selected by their industry seniors keeping all these in mind. Congratulations to them and here's hope they will create new benchmarks of excellence in their chosen profession—arguably one of the most demanding in today's enterprise ●

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Awards Process

Methodology

The selection process for the NEXTCSO 2018 commenced in February 2018 with a call for applications. The entire IS manager community was informed through a series of e-mails, print advertisements, and the social media.

The selection of the award winners was done through a three-stage process, as in the past years. In the first stage, all award aspirants had to complete a detailed application form—and provide extensive personal and professional isnformation, including education, technical skills and work experience. They also had to nominate referees who could support their claim for consideration for the award.

In the second stage, applicants took three psychometric tests to evaluate their personality profiles, leadership styles and emotional quotient. In fact, the last test was introduced for the first time this year to make the evaluation more complete. All the three tests were administered online by Paris-based Central Test International. Every applicant who completed the three tests received a free, personalized copy of the assessment reports for reference.

The NEXTCSO jury members identified a set of criteria (including education, length and quality of work experience) to prepare a short list of candidates for the interview stage. Every shortlisted candidate was independently interviewed by two NEXTCSO jury members. Separately, independent recommendations were obtained for each candidate from the designated referees, including current supervisors.

The scores and evaluations assigned to all candidates in every stage of the selection process were input into a proprietary scoring model that assigns carefully calibrated weights to various factors. The final list of NEXTCSO award recipients, listed in this magazine, is an outcome of this scoring model.

To ensure that the NEXTCSO awards are completely fair and unbiased, no member of the CSO Forum editorial team was involved in the selection or elimination of the award winners, nor are editors and staff of CSO Forum magazine a part of the jury panel.

As in past years, the NEXTCSO awards program draws on the knowledge and support of the CSO community.

Twenty-four senior executives who comprise the jury of the NEXTCSO awards, collectively represent many hundreds of years experience in information security and corporate management, were involved as advisors, interviewers and selectors this year. The jury panel debated, deliberated and decided on the award winner selection process—and conducted detailed interviews of all shortlisted applicants..

Psychometric Tests

All aspirants for the NEXTCSO awards take three psychometric evaluations—a personality test, a managerial style test and an emotional quotient test—that were administered by Paris-based Central Test. The results of the tests are factored into the total evaluation of the candidate. All candidates who take the evaluations receive detailed personalized reports that can be used for self development.

The Central Test Personality Inventory for Professionals (CTPI-R) test provides an assessment of work related personality traits that play a crucial role in performance. According to the test designers, CTPI-R conforms to the standards of scientific validation set out by the International Test Commission, and the American Psychological Association.

The workplace competencies are defined as "clusters of knowledge, skills and attitudes that are predictive of superior performance in a given job". According to Central Test, the competency scores in the CTPI-R are not a 'direct assessment' of competencies but an 'assessment of proximity' of the test taker to the profile of others who have demonstrated a high level of that specific competency.

The assumption behind this method of evaluation is that people with similar profiles will be more likely to exhibit similar abilities. As the scores are derived from an assessment of proximity to an ideal profile, they give an indication of the extent to which the candidate is psychologically inclined towards high performance on a specific competency. The score on each dimension of competency also provides an indication of the extent to which the person is trainable on each competency.

The second psychometric evaluation, the Management

Style Inventory Test, assesses a candidate's aptitude for leadership— and identifies their managerial style. The test uses seven important management dimensions (Innovation, Global Vision, Conceptual, Reflective, Affiliation, Intervention and People-Orientation) to determine the proximity of the candidate's profile to typical management roles like Chief Executive, Motivator, Project Manager, Entrepreneur, Expert, Strategist and Executive Manager.

Workplace Competencies

According to Central Test, the CTPI-R test has been standardized on an international group of 5000+ working managerial professionals. The test uses a continuous scale of 0 to 100% to deduce 21 competencies that are relevant in the workplace. The conclusions are based on statistical studies and theoretical models.

The 2018 NEXTCSO award winners and non-winners were not too different when it comes to workplace competencies. However, the winners scored significantly better in a few parameters such as reliability, authenticity, and stress tolerance, as compared to the non-winners. Both the sets—winners and non-winners scored quite low in supervision, caution and decision making. Challenge is something both winners and non-winners scored well in.
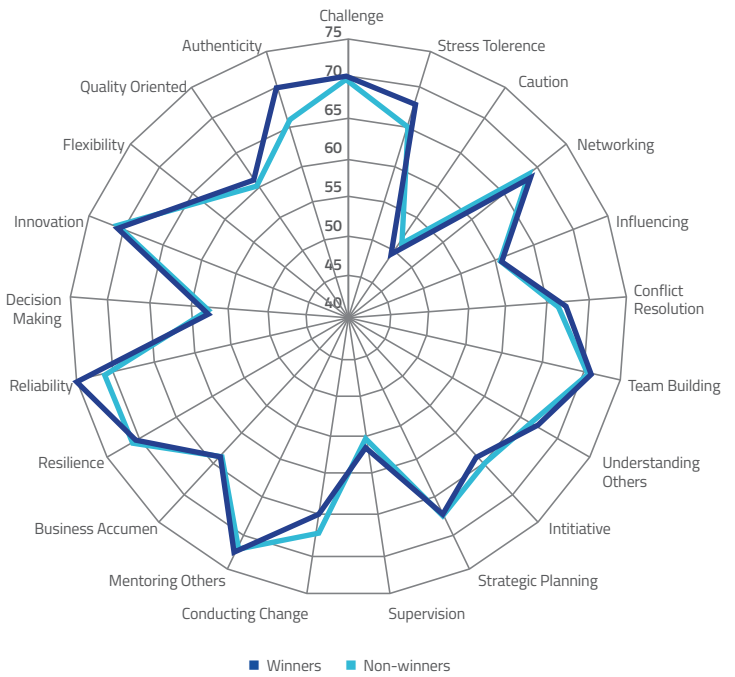
Personality Profile

The CTPI-R test provides an assessment of work-related personality traits that play a crucial role in performance. The test uses 114 questions to measure work personality across 19 dimensions. These dimensions are organized into four groups: People Management, Perception Mode, Self Management and Change Management.

The test results are reported on a scale of 0 to 10, with 0 implying a low level and 10 implying a high level of conformance to the behavioural characteristic. The overall analysis of the personality characteristics of the NEXTCSO applicants reveals winners were better in adaptability, commitment, rule conscientiousness, while both scored low in being tactical and when it comes to control. Interestingly, non-winners were found to be more optimistic than non-winners! But mind you, this is security. Only paranoids survive!

Workplace Competencies

■ Winners ■ Non-winners

Personality Profiles

■ Winners ■ Non-winners
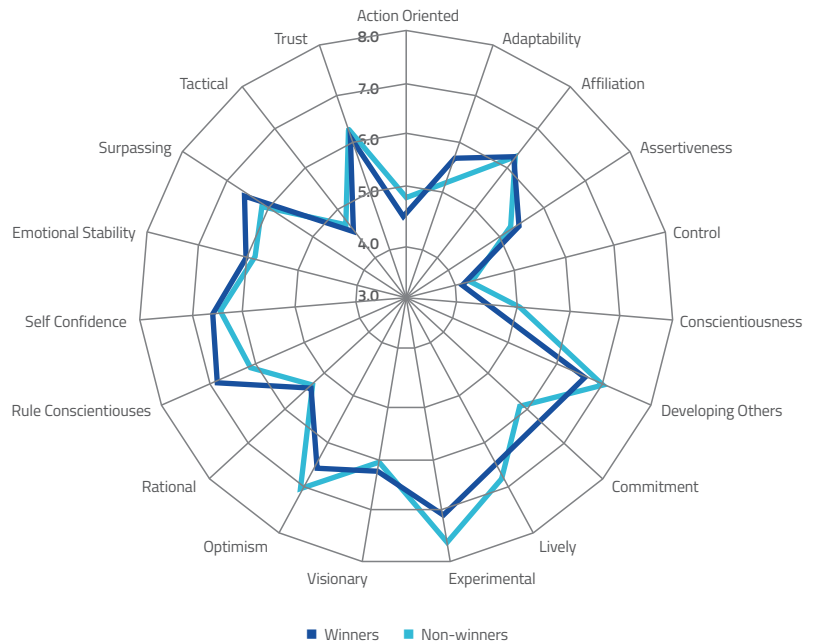
Management Style

The Management Style Inventory test assesses a person's preferred style of leadership and management on seven dichotomous dimensions. Attributes like innovation,

Management Profile

■ Winners ■ Non-winners

global vision, conceptual and reflective thinking, affiliation, intervention and people orientation are measured on a scale of 0 to 10, with 0 indicating a low level and 10 indicating a high level. The test has 49 questions in forced choice format, and the outcome is a graphical presentation of the inherent leadership qualities and management style.

It is here that NEXTCSO winners exhibited marked difference when compared with the non-winners. Their scores were significantly higher in people orientation, conceptual, reflective and global vision—all leadership skills. There were not too much differences in scores of winners and non-winners when it comes to innovation and affiliation.
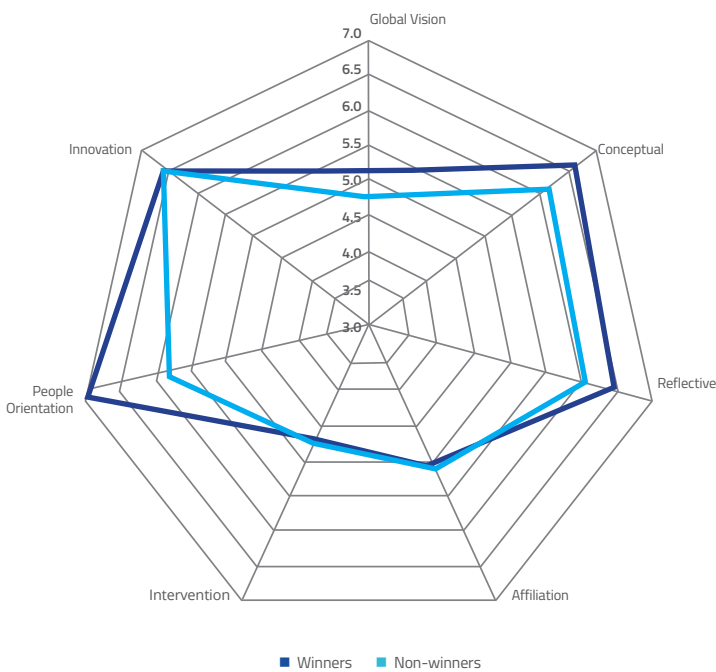
Management Style

■ Winners ■ Non-winners

Management Profiles

The Management Style Inventory test assesses a person's preferred style of leadership and management on seven dichotomous dimensions. Attributes like innovation, global vision, conceptual and reflective thinking, affiliation, intervention and people orientation are measured on a scale of 0 to 10, with 0 indicating a low level and 10 indicating a high level. The test has 49 questions in forced choice format, and the outcome is a graphical presentation of the inherent leadership qualities and management style.

It is here that NEXTCSO winners exhibited marked difference when compared with the non-winners. Their scores were significantly higher in people orientation, conceptual, reflective and global vision—all leadership skills. There were not too much differences in scores of winners and non-winners when it comes to Innovation andaffiliation.

Emotional Quotient

An emotional intelligence test was introduced for the first time this year. The test assesses the ability to perceive, understand and manage one's own emotions and those of others—an essential leadership requirement.

The personality test measures four dimensions – intra-personal intelligence, personal development, self-assertion and leadership. The participants are measured across 12 parameters.

The winners and non-winners show marked differences in assertiveness, self-knowledge and resilience where winners lead whereas non-winners actually score better in self-knowledge and empathy ●

Emotional Skills

■ Winners ■ Non-winners

NEXTCSO 2018: Know Your Winners

Here are some insights based on analysis of NEXTCSO data that will give you an idea of what tomorrow's CSOs are like…

What are winners made of? Comparing the profiles of winners and non-winners can give you an idea.

Team Size

	Winner	Non-winner
No Direct Report	0%	3%
1-5	14%	16%
6-10	43%	26%
11-15	7%	16%
16-20	0%	10%
21-50	21%	16%
51 or more	14%	13%

■ Winner ■ Non-winner
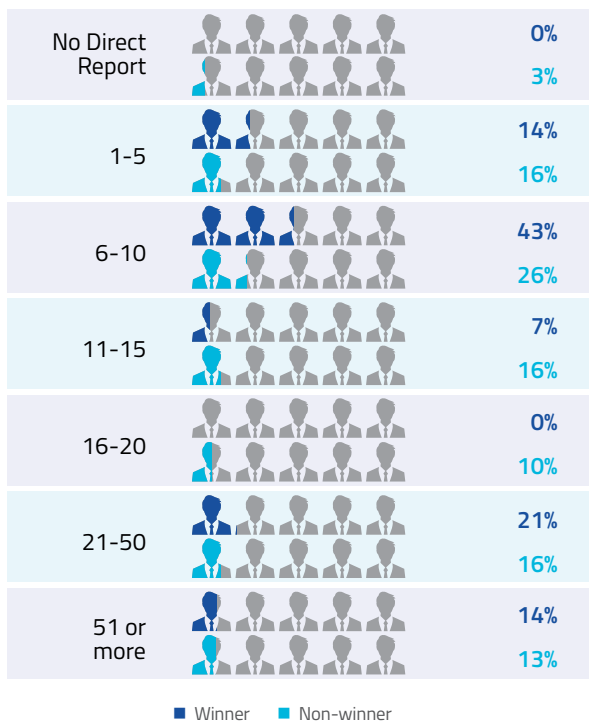
43% of NEXTCSO winners have team sizes between **6 to 10 people** who report to them

Work Experience

Winner — Non-winner

■ <10   ■ 11-15 years   ■ 16-20 years   ■ >20

Winner: 21%, 30%, 43%, 14% (inner: 13%, 21%, 31%, 26% Non-winner)
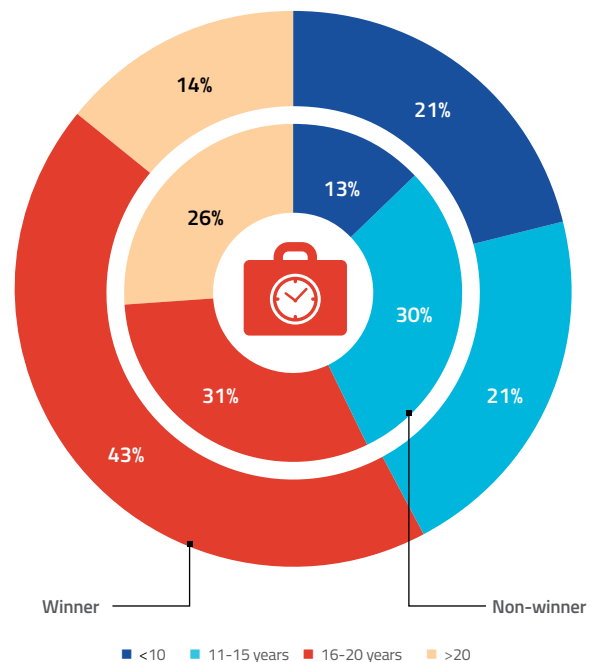
43% of NEXTCSO winners have work experience between **16 to 20 years**

Age

Every **7** out of **10** winners is aged between **35 to 45**

Age	Winner	Non-winner
<30	7%	5%
31-35	14%	21%
36-40	36%	29%
41-45	36%	39%
>45	7%	6%

■ Winner ■ Non-winner

Annual CTC

Category	Winner	Non-winner
<INR 10 lakhs	0%	13%
INR 10-15 lakhs	21%	14%
INR 16-20 lakhs	21%	11%
INR 21-25 lakhs	21%	10%
INR 26-30 lakhs	0%	8%
INR 31-35 lakhs	14%	18%
INR 36-40 lakhs	7%	5%
INR 41-45 lakhs	14%	6%
> INR 45 lakhs	0%	15%
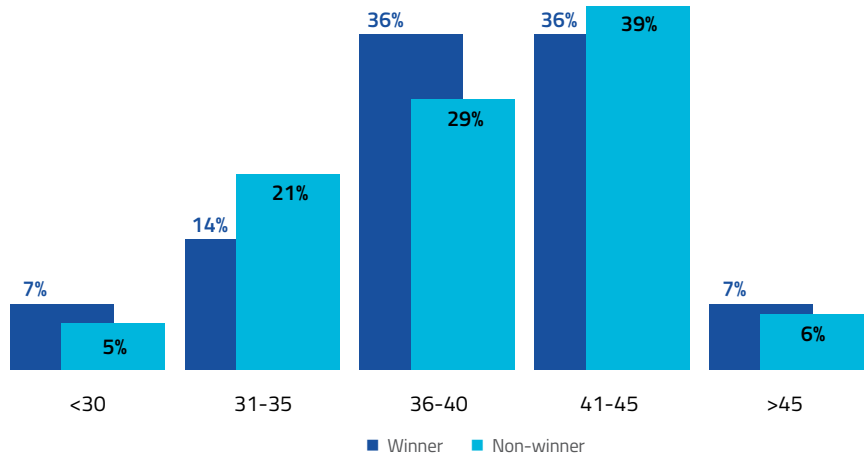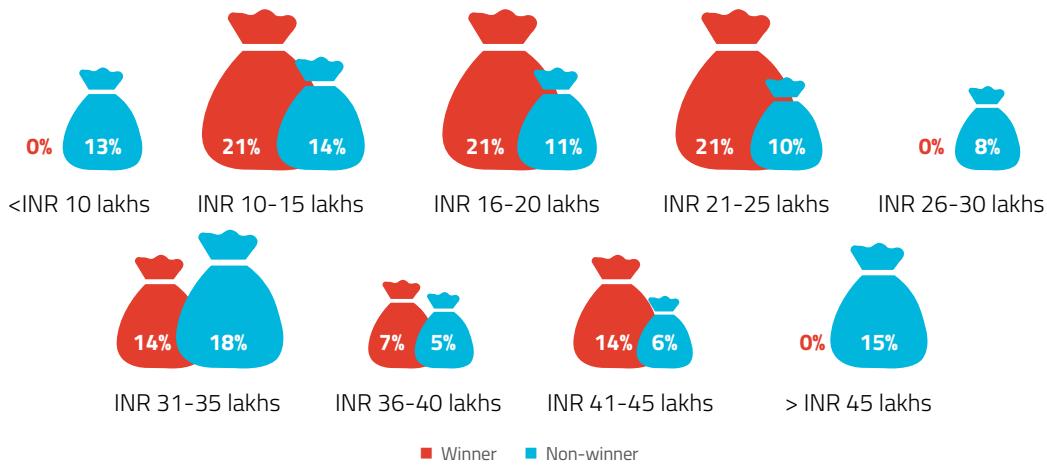
36% of winners draw CTC of more than **INR 30 lakhs** as compared to 50% of winners last year

■ Winner ■ Non-winner

Organizational IT Team Size

Team Size	Winner	Non-winner
501-1000	43%	18%
251-500	7%	6%
101-250	21%	
51-100	0%	12%
21-50	29%	24%
<20	0%	26%

■ Winner ■ Non-winner
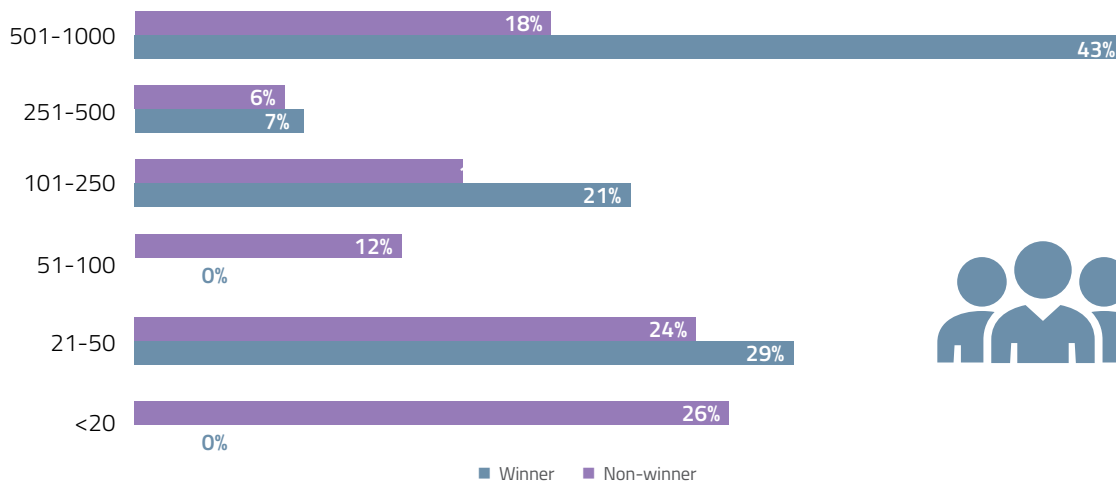
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Jury

NEXTCSO awards program draws on the expertise, contributions and support of India's CISO community. Twenty four senior executives from India's leading companies were involved in reviewing and validating the NEXTCSO process, determining the selection criteria, and interviewing the aspirants

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Burgess Cooper
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Uday Deshpande
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Durga Prasad Dube
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Subrahmanya Boda Gupta
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Satish Warrier
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Niranjan Bal

General Manager - IT (CISO, PMO, Analytics)

Hindalco Industries

Total Work Experience: 20+

One career advice for the next-gen CISOs:
Think out of the box. Stick to the basics. Do not overdo things in pursuit of doing something different. Effective risk management with a clear communication to the stakeholders is the key. Keep yourself abreast with your business environment so that you can take an effective and reasonably logical decision. Also having a robust control on security operations is the key.

Last Management/Security Book that you recently read:
Life of a CXO by Yateen Chodnekar

A Technology that you think will be crucial in the future:
Face recognition

One Skill that you must develop for the future:
Assertive, polite yet firm, and value-added communication

What do you think is the biggest threat to enterprise security?
To me, its always the people part. One has to ensure that the workforce inside and outside the organization has to be attuned to the policies and shpuld be informed enough on how to practice those.

Makesh Chandramohan

CISO

Aditya Birla Capital Limited

Total Work Experience: 20+

One career advice for the next-gen CISOs:
CISOs must understand the overarching enterprise vision and strategy for the organization, and then take all steps necessary to see that its information assets are properly protected. Learn to design your own cyber security strategy as no size fits all.

Last Management/Security Book that you recently read:
Focus by Daniel Goleman

A Technology that you think will be crucial in the future:
Artificial Intelligence

One Skill that you must develop for the future:
Nil

What do you think is the biggest threat to enterprise security?
AI-enabled malwares which is crafted against critical infra and systems including IoTs.

Burgess Cooper

Partner - Information & Cyber Security
Ernst & Young

Total Work Experience: 20+

One career advice for the next-gen CISOs:
Nothing substitutes hard work and hands-on experience.

Last Management/Security Book that you recently read:
The Second Economy – The Race for Trust, Treasure and Time in the Cybersecurity War by Allison Cerra and Steve Grobman

A Technology that you think will be crucial in the future:
Artificial Intelligence

One Skill that you must develop for the future:
Continuously updating oneself and being nimble.

What do you think is the biggest threat to enterprise security?
Wilful or negligent behavior by office users.

Uday Deshpande

CISO
L&T IT Center

Total Work Experience: 20+

One career advice for the next-gen CISOs:
Develop a strategic perspective, define a road-map and get executive management blessings/commitment within first 3 months.

Last Management/Security Book that you recently read:
The First 90 Days by Michael Watkins

A Technology that you think will be crucial in the future:
Any technology which has detection and response mechanism meeting MTTR requirements of organization.

One Skill that you must develop for the future:
Stakeholder Management

What do you think is the biggest threat to enterprise security?
Managing unknown threats
(Detecting and responding in timely manner).

Durga Prasad Dube

Senior Vice President, Group CISO & Head - IRM
Reliance Industries

Total Work Experience: 30+

One career advice for the next-gen CISOs:
Understand the business requirement, speak in business language and concentrate on runs - endorsement will follow.

Last Management/Security Book that you recently read:
Future Crimes: Inside The Digital Underground and the Battle For Our Connected World by Marc Goodman

A Technology that you think will be crucial in the future:
Cyber Forensic

One Skill that you must develop for the future:
Make the business understand the need for security in their own language.

What do you think is the biggest threat to enterprise security?
Lack of security awareness

Subrahmanya Boda Gupta

Chief Technology Advisor
NABARD

Total Work Experience: 25+

One career advice for the next-gen CISOs:
CISOs must understand the overarching enterprise vision and strategy for the organization, and then take all steps necessary to see that its information assets are properly protected. Learn to design your own cyber security strategy as no size fits all.

Last Management/Security Book that you recently read:
Blockchain - The Simple Guide To Everything You Need To Know by Jacob William

A Technology that you think will be crucial in the future:
Artificial Intelligence

One Skill that you must develop for the future:
Innovation in Cyber Defense

What do you think is the biggest threat to enterprise security?
Obsession for Automation

Murli Menon

Director, CISO & Head - CSR

Atos

Total Work Experience: 30+

One career advice for the next-gen CISOs:
CISO is an extremely responsible position. He/she needs to support overall organizational benefits without being concerned about personal gain or loss.

Last Management/Security Book that you recently read:
Management Book: Power of Positive Team by Jon Gordon; Security Book: Beyond Fear: Thinking Sensibly about Security in an Uncertain World by Bruce Schneier

A Technology that you think will be crucial in the future:
How to control data theft turning into data manipulation? In other words, attackers are changing their methodology from pure data theft and website hacking to attacking data integrity itself.

One Skill that you must develop for the future:
Security tools expertise and forensics

What do you think is the biggest threat to enterprise security?
Mobile malware

Milind G Mungale

Senior Vice President & CISO

NSDL e-Governance Infrastructure

Total Work Experience: 25+

One career advice for the next-gen CISOs:
CISO by nature should always be paranoid about the security implementation in his organization. CISO cannot afford to be satisfied and complacent about the security implementation done in the organization.

Last Management/Security Book that you recently read:
Switch: How To Change Things by Chip & Dan Heath

A Technology that you think will be crucial in the future:
Blockchain, Artificial Intelligence and Machine Learning

One Skill that you must develop for the future:
Understanding and deploying Artificial Intelligence and Machine Learning for detection of security offences.

What do you think is the biggest threat to enterprise security?
Unintentional malicious activities or unintentionally participating in malicious act by insiders.

Rajiv Nandwani

Director & VP - Global Information Security
Innodata

Total Work Experience: 20+

One career advice for the next-gen CISOs:
The life of a CISO is quite challenging - meeting the business requirements, security requirements and compliance requirements and ensuring there is cost-benefit analysis and ROI for all security investments.

Last Management/Security Book that you recently read:
GDPR Act and Compliance Requirements

A Technology that you think will be crucial in the future:
IoT Security

One Skill that you must develop for the future:
Taking a proactive approach to security shall be essential in future as new technologies always bring new challenges.

What do you think is the biggest threat to enterprise security?
Internal employees are the biggest threats for any organization and most security incidents and security breaches are a result of internal employees compromising with the security controls setup by the ISO team.

KS Narayanan

Executive Director & CISO
PWC India

Total Work Experience: 25+

One career advice for the next-gen CISOs:
Keep your focus on adding value to your business. Always try to be strategic and risk-oriented.

Last Management/Security Book that you recently read:
Catalyst: The Ultimate Strategies on How to Win at Work and in Life by Chandramouli Venkatesan

A Technology that you think will be crucial in the future:
Analytics and Artificial Intelligence

One Skill that you must develop for the future:
Self-learning and Time Management

What do you think is the biggest threat to enterprise security?
Lack of value-at-risk based enterprise security architecture and disparate security landscape.

Manoj Nayak

CISO

SBI Life Insurance Co

Total Work Experience: 20+

One career advice for the next-gen CISOs:
Spend time to understand the business nuances, develop skills to connect the dots by visualizing the big picture and future. With a push towards digitization by everybody, the future is yours, to secure these initiatives and protect confidential information.

Last Management/Security Book that you recently read:
Risk and IS Controls Manual by ISACA

A Technology that you think will be crucial in the future:
Artificial Intelligence

One Skill that you must develop for the future:
Creative Influencer

What do you think is the biggest threat to enterprise security?
False sense of security

Indrajit Saha

Chief Manager (IS) & CISO

Indian Oil Corporation

Total Work Experience: 30+

One career advice for the next-gen CISOs:
Security to be treated as a business enabler, a true partner to the business. Stay Invisible-Stay Alert is the mantra of true security.

Last Management/Security Book that you recently read:
Effective Security Management by Charles Sennewald and Curtis Baillie

A Technology that you think will be crucial in the future:
Real-time location based (GPS based) security solution

One Skill that you must develop for the future:
Using AI and Machine Learning in the cyber security field.

What do you think is the biggest threat to enterprise security?
Lack of awareness at all levels. Still today, expenditure in security is being seen as non-priority investment. Government needs to have more stringent compliance measures to make enterprises more secured.

Thiyagarajan Saravanan

**Deputy General Manager - IS Security
& Compliance**

Hindustan Petroleum Corp

Total Work Experience: 20+

One career advice for the next-gen CISOs:
Keep information security skills up-to-date as the field is
evolving and getting quite interesting too. Always be in touch
with the peers and share the threat intelligence gathered in your
environment. Do lot of study and research.

Last Management/Security Book that you recently read:
Unified Endpoint Compliance for Dummies from IBM

A Technology that you think will be crucial in the future:
Artificial Intelligence and Machine Learning

One Skill that you must develop for the future:
Malware Reverse Engineering

What do you think is the biggest threat to enterprise security?
State-sponsored targeted cyber attacks on National Critical
Information Infrastructure, Ransomware and insider
threats and disparate security landscape.

Sanjivan S Shirke

Senior VP - IT & Head - Information Security
UTI Mutual Fund

Total Work Experience: 20+

Anuj Tewari

CISO
HCL Technologies

Total Work Experience: 15+

One career advice for the next-gen CISOs:
CISOs need to focus on business alignment. Cybersecurity is not a technology issue alone and a CISO needs to provide assurance to businesses by securing the environment, platform and intellectual property.

Last Management/Security Book that you recently read:
The Inevitable by Kevin Kelly

A Technology that you think will be crucial in the future:
Security Orchestration

One Skill that you must develop for the future:
Networking

What do you think is the biggest threat to enterprise security?
Insider Threat

Sunil Varkey

Wipro Fellow, Vice President & CISO
Wipro Technologies

Total Work Experience: 20

One career advice for the next-gen CISOs:
Be a continuous learner, never be subjective, ready to accept challenges, be collaborative, have the mindset of a defender and a warrior.

Last Management/Security Book that you recently read:
33 Strategies of War by Robert Greene

A Technology that you think will be crucial in the future:
Analytics and Automation

One Skill that you must develop for the future:
Right attitude and mindset of a strategist, defender and warrior.

What do you think is the biggest threat to enterprise security?
Threat is dynamic and evolving, so it is based on context and environment. False sense of security could be one of the biggest threats and risks.

Ramakrishnan Venkatsubramanian

Head - Information Risk Management
Cognizant

Total Work Experience: 20+

One career advice for the next-gen CISOs:
Don't get carried away by Automation, AI, Blockchain, etc. Adopt innovative recruitment, training and retention strategies that will appeal to cybersecurity talent and help your organizations to take an important step in protecting their reputation from the risks of our connected world.

Last Management/Security Book that you recently read:
Excellence Dividend by Tom Peters

**A Technology that you think will be crucial in the future:**
IoT

One Skill that you must develop for the future:
Develop learning as a habit. Every day security professionals need to allocate at least 30 minutes to learn what's happening around us and focus on one specific area like IoT, AI, etc. to be ready for the future.

What do you think is the biggest threat to enterprise security?
Attacking Machine Learning with adversarial examples.
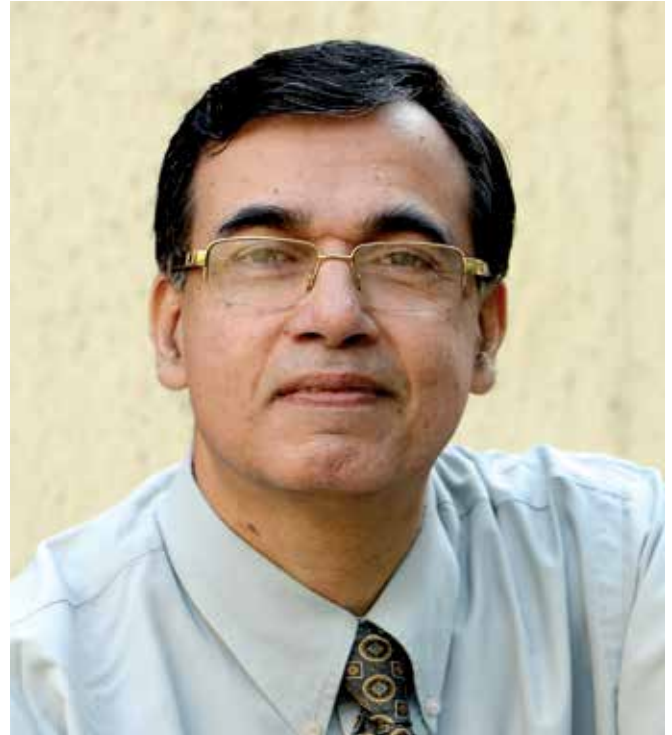
Satish Warrier

CISO
Stock Holding Corporation of India

Total Work Experience: 25+

One career advice for the next-gen CISOs:
Career-rise should not be seen as the main goal, but as a by-product of the contributions made by you. Keep mastering all facets of the InfoSec domain and keep abreast of the latest trends. Whenever any person in the organization has any issue, problem or doubt, they should first think of you and approach you. Success and career rise is then, inevitable.

Last Management/Security Book that you recently read:
Art of War by Sun Tzu

A Technology that you think will be crucial in the future:
Blockchain, Artificial Intelligence, Machine Learning and Virtual Reality

One Skill that you must develop for the future:
Skills related to Blockchain, Artificial Intelligence, Machine Learning and Virtual Reality.

What do you think is the biggest threat to enterprise security?
Data Privacy breaches

CFO
INDIA

NETWORK
Intelligence . Leadership . Transformation

A PEER-POWERED,
KNOWLEDGE - BASED AND
COMMUNITY-LED INITIATIVE
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AWARDS

Winners 2015

Navdeep Singh Ahluwalia
Head - Network and Information Security,
Dalmia Cement Bharat

Ziauddin Ansari
Senior Manager - Information Security,
FIS Global

Anubhav Bathla
Head - Risk Advisor,
SDG Corporation

Kiran Belsekar
Senior Vice President & Head - IT,
ENAM

Pooja Chatrath
Vice President - IT,
Cryoviva Biotech

Keyur Desai
CIO - Ports and Shipping, Head - Information Security, Network and Communications
Essar Group

Namrata Dhumatkar
AVP - Regional CISO,
Deutsche Bank

Fal Ghancha
Business Information Security Officer,
Reliance

Rajesh Gupta
Manager IT,
Mother Dairy

Suryanarayanan K
CISO,
Central Bank of India

Sandeep Khare
General Manager - Risk Management,
WNS Global Services

Aditya Khasnis
Vice President,
Barclays

Ashalatha Kunduri
Program Manager - Information Security,
Capgemini

Arindam Mandal
Security Engineering Lead,
Vodafone

Shajeendran Nair
Associate Vice President - IT Infrastructure,
Avantha ERGO Life Insurance

Prakash Padariya
Head of Information Security,
GE India Technology Center

Tarang Parikh
Genaral Manager - Risk Management & Audit,
WNS Global Services

Amit Patil
Associate Director - Risk,
IDFC Bank Ltd

Vishwas Pitre
Assistant Vice President & CISO,
Zensar Technologioes

Rishi Rajpal
Director - Global Security,
Concentrix Corporation

Nagarajan Raveendran
Senior General Manager - IT (CIO),
Sakthi Finance

Jaypaul Reddy
Associate Vice President - IT Security,
Kotak Mahindra Bank

Siddhartha Roychowdhury
Assistant General Manager,
SAIL

Bhavani Shankar
Senior Manager,
PwC

Parag Shimpi
Head - IT,
Bobst India

Shivanath Somanathan
Head - InfoSec (MD's Office),
Verizon

Anshul Srivastav
Chief Information Officer & Digital Officer,
Union Insurance

Sandeep Walia
Regulatory Delivery Lead - PCI,
IBM

Sameer Wavhal
Senior Manager,
Mandiant

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Winners 2017

Ajay Agrawal
Senior Manager,
Wipro Technologies

Shakil Ahmad
Manager & Lead - IS,
Samsung R&D Institute, Delhi

Ravinder Arora
Head - Information Security,
IRIS Software

Sachin Arora
General Manager - Systems,
Micromax Informatics

Satyanandan Atyam
AVP - Risk Management & CISO
Bharti Axa General Insurance

Amandeep Singh Bawa
Deputy General Manager - IT,
Panasonic India

Jayjit Biswas
Lead - SOX,
Tata Motors

Aman Chhikara
Co-Founder & COO,
Aristi Ninja

Sridhar Govardhan
General Manager - Cyber Security,
Wipro

Deepak Gupta
Deputy General Manager - IT,
JK Tyre & Industries

Sandeep Jamdagni
Assistant General Manager - IT,
Ashiana Housing

Mihir Joshi
AVP & CISO - Enteprise
Information Security,
DSP BlackRock Mutual Fund

Sridhar Marupadige
Associate Director - Information
Security & Risk Management,
Novartis Healthcare

Ramkumar Mohan
Associate Vice President - IT,
Air Works India Engineering

Anis Pankhania
General Manager - IT Delivery
Excellence,
Vodafone India

Satish Pareek
Head - Information Security & IT,
A3logics India

Anil Porter
AVP - IT & GDS Services,
InterGlobe Technology Quotient

Ranjan Revandkar
Head - Information Security,
Sun Pharma

Syed Zafar Saeed
Cyber Security Architect,
Avaya

Shikha Saxena
Senior Manager – IT,
BHEL Bhopal

Meetali Sharma
Corporate Risk, Compliance &
Information Security Leader,
SDG Software India
Director, ISACA – Delhi Chapter

Mohit Srivastava
CISO,
DHFL Pramerica Life Insurance

Rajeev Verma
Deputy General Manager –
Information Security,
SRF Limited

Vinay Wandrekar
Senior IGM Manager,
Novartis Healthcare

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Winners 2018

Satish Asnani
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Subhanil Banerjee
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Kishan Kendre
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Aditya Khullar
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Sanjeev Lamba
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Shweta Nair
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Aashish Narkar
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Vinod Negi
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Sunil Pandey
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Venkateshan Raman
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Sandip Sannyasi
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Rupen Shah
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Gurvinder Singh
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Satish Asnani

Deputy General Manager
Bharat Heavy Electricals Limited

Total Work Experience (in years): 17+

Educational Qualifications:
BE in Computer Science

Security Certifications: ISO 27001 Lead Auditor; Certified Information Security Professional (CISP); Certified Internal Information Security Auditor (CIISA)

Areas of Expertise: Database Administration (Oracle); Datacenter Operations; .NET Technology

A Security Trend that will dominate this year: Security in IIoT projects and Cryptocurrency

If you became a CISO, the first thing you would do is: Look at system integrators so as to get a comprehensive report of any breach taking place in the network/servers.

Subhanil Banerjee

Senior Manager – IT Infrastructure & Security
ABP

Total Work Experience (in years): 12

Educational Qualifications: MTech and BTech in Computer Science and Information Technology

Security Certifications: ISO/IEC 27001:2013 Lead Auditor; Cisco Certified Network Associate (CCNA); Cisco Certified Network Professional (CCNP); NASSCOM Certified; ITIL v3 Foundation Certified

Areas of Expertise: IT Infrastructure Network & Network Security; Server & Server Security; ISO27000 Framework Implementation; Implementation of Security Controls & their Audits; Procedures Planning & Implementation; Risk Analysis & Treatment; Incident Management; IT Process Standardization; Secure Business Application Designing, Development, Implementation and Maintenance

A Security Trend that will dominate this year: Rise in AI-based decision-making and to ensure security to the programs which drives Artificial Intelligence.

If you became a CISO, the first thing you would do is: Make information security a general practice for the common users, not just a compliance to be followed.

Kishan Kendre

Senior Manager
Reliance Industries

Total Work Experience (in years): 12+

Educational Qualifications: BE in Electronics;
PG Diploma in IT

Security Certifications: Certified Ethical Hacker (CEH)
– v8, CompTIA Security+, ISO 27001 Lead Auditor,
COBIT 5 Foundation Certificate, ITIL

Areas of Expertise: Architecting/Implementing/
Supporting all kinds of Information Security
Technology Solutions

A Security Trend that will dominate this year:
DevSecOps, Data Privacy

If you became a CISO, the first thing you would do is:
Meet the relevant stakeholders to understand IT and
business environment.

Aditya Khullar

Technical Leader - Security
One97 Communications

Total Work Experience (in years): 9+

Educational Qualifications:
MS in Electrical Engineering;
BTech in Electronics and Telecommunications

Security Certifications: CCIE Security#32440;
Certified Ethical Hacker (CEH) v9; Certified
Information Systems Security Professional
(CISSP)

Areas of Expertise: Threat Intelligence; Threat
Modelling; Application and Infrastructure Security

A Security Trend that will dominate this year:
Application of Artificial Intelligence (AI) in Threat
Modelling/Landscaping

**If you became a CISO, the first thing you would
do is:** Since cyber security is quite dynamic, I shall
understand the organization's business objective
and challenges. Based on this, I shall design the
security strategy.

Sanjeev Lamba

Head - IT GRC
UNO MINDA Group

Total Work Experience (in years): 23

Educational Qualifications:
MBA in IT & HR

Security Certifications: Lead Auditor - TUV;
Certified Ethical Hacker (CEH)

Areas of Expertise: Governance Risk
Management and Compliance (GRC); IT Delivery;
Business Process Reengineering (BPR)

A Security Trend that will dominate this year:
Artificial Intelligence and IoT

**If you became a CISO, the first thing you would
do is:** Take care of IoT security, use AI for real-time
detection and protection, conduct user awareness
trainings and make users partner in security.

Shweta Nair

Senior Manager
Capgemini

Total Work Experience (in years): 10

Educational Qualifications: MBA in IT Business Management; BE in Electronics

Security Certifications: Certified Information Systems Security Professional (CISSP); ISO 27001 Lead Auditor and Implementor

Areas of Expertise: Governance Risk and Compliance; Cloud Security; Business Continuity Management

A Security Trend that will dominate this year: GDPR Compliance

If you became a CISO, the first thing you would do is: Improve collaboration between business and security function in order to change the perception of security as an ena-bler instead of a roadblock.

Aashish Narkar

Global Head, IT Security (Internal IS)
TCS

Total Work Experience (in years): 20+

Educational Qualifications: Diploma in Electronics Engineering

Security Certifications: Nil

Areas of Expertise: IT Security Strategy and Program Management; Security Technology Operations Management; IT Security Compliance Management and Security Operations Center Management

A Security Trend that will dominate this year: Automated and Sophisticated Attacks, Ransomware and GDPR Compliance

If you became a CISO, the first thing you would do is: Get risk assessment reviews done for re-aligning ongoing security programs if required. Strive for management buy-in for transforming security program. Assess and invest in people, skill development required for transforming technology and processes.

Vinod Negi

**Senior Chief Manager -
Information Security & Risk**
Dewan Housing Finance Corp

Total Work Experience (in years): 18

Educational Qualifications:
MCA

Security Certifications: Certified Information
Systems Security Professional (CISSP); Certified
Information Security Manager (CISM); Certified
in Risk and Information Systems Control (CRISC);
Certified Information Systems Auditor (CISA)

Areas of Expertise: Risk Management;
Infrastructure Security; IT Governance; Business
Continuity; Project Management; IT Audit and
Compliance

A Security Trend that will dominate this year:
Blockchain

**If you became a CISO, the first thing you
would do is:** Bridge the gap between Board
and Information Security department so that
information security of organization may become
effective, business aligned and relevant for the
organization.

Sunil Pandey

Director - IT
Institute of Technology & Science

Total Work Experience (in years): 21

Educational Qualifications:
PhD; MCA

Security Certifications: Nil

Areas of Expertise: Cyber Security; Infrastructure Management and Security; Database Technology

A Security Trend that will dominate this year: Maintaining security during cloud migration

If you became a CISO, the first thing you would do is: Maintain security at 3 levels: 1. Inhouse security 2. Creating awareness amongst different users 3. Keeping all applications up-to-date

Vaibhav Pendurkar

Head - Information Security
FIS Global

Total Work Experience (in years): 18+

Educational Qualifications: Diploma in Electronics and Communication

Security Certifications: Certified Ethical Hacker (CEH) v9; Cisco Certified Network Associate (CCNA); Websense Certified Engineer - Web Security (WCE-WS)

Areas of Expertise: Governance, Risk and Compliance of Banking and Payment clients through CSOC (Cyber Security Operations Center); Vulnerability Assessments and Management; Statutory and Regulatory Requirements (Gopal Krishna Committee, RBI Guidelines, PCI DSS)

A Security Trend that will dominate this year: GDPR, IoT, Machine Learning and Artificial Intelligence.

If you became a CISO, the first thing you would do is: Align information security strategy with the organizational goals and objectives; thereby develop an information security program and establish governance in-line with information security strategy.

Venkateshan Raman

Information Security Manager
SBI Life Insurance

Total Work Experience (in years): 7

Educational Qualifications: BSc in Statistics; Diploma in Software Engineering

Security Certifications: Certified Information Systems Auditor (CISA); ISO 27001 Lead Auditor

Areas of Expertise: Risk Management, Regulatory Compliance; Vendor Risk Goverance; Internal Audit Program Management & Security Incident Management

A Security Trend that will dominate this year: GDPR and Cyber Espionage

If you became a CISO, the first thing you would do is: Have Red team assessment for the organization to validate the organization's ability to protect their PII data.

Sandip Sannyasi

Consultant - Cyber Security
Dell Technologies

Total Work Experience (in years): 14+

Educational Qualifications:
MBA and BTech in Information Technology

Security Certifications: Certified Information Systems Security Professional (CISSP), Certified Payment Card Industry Security Implementer (CPISI), ITILv3 and multiple product certifications

Areas of Expertise: Cyber Security, Information Protection; Private and Public Cloud Infrastructure; Business Continuity; Financial Crime Protection; Threat Intelligence; Enterprise Risk Management, Engagement Management; Strategic Partnership; Contractual Management; New Business Development and Service Delivery

A Security Trend that will dominate this year: Data security, Artificial Intelligence, IoT, Machine Learning and Secure Cloud Computing

If you became a CISO, the first thing you would do is: Align security with the business and organization mission: Understand the mission, short-term and long-term goals and objectives of the organization - according to that align security strategy (CIA) to protect organization information, response security incident and maintain security operation by using people, process and technologies.

Rupen Shah

Assistant General Manager - IT
Arohan Financial Services

Total Work Experience (in years): 23

Educational Qualifications:
BCom

Security Certifications: Advanced Diploma in Systems Management, NIIT

Areas of Expertise: Automating Business Processes using IT; Creating & Implementing IT Policy & Framework; Cyber Security; Root Cause Analysis; Cost Savings & Operational Efficiency using IT; Management Reporting; Adherence to Regulatory Standards; Capacity Management & Planning; Vendor Negotiation & Management; Defining IT road map in line with business objectives)

A Security Trend that will dominate this year: Proactive Cyber Threat Intelligence, Cloud Security and MDM

If you became a CISO, the first thing you would do is: Update my profiles on business networking sites and share the news with my family and of course inform my colleagues and reporting head at work, would also discreetly put the news across to the top management.

Gurvinder Singh

Manager - Engineering
DXC Technology

Total Work Experience (in years): 18

Educational Qualifications: Computer Science Engineering

Security Certifications: Nil

Areas of Expertise: System Security; System Software Development; Product development; Project and Program Management; Vendor Program Management

A Security Trend that will dominate this year:
Security around IoT, Artificial Intelligence and Machine Learning

If you became a CISO, the first thing you would do is:
Understand what security program capabilities are in place and how established those capabilities are and to start framing a robust and practical Information and Data Security Program and Strategy.

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Past Winner Quotes

NEXTCSO 2017 Winner

Sandeep Jamdagni
Assistant General Manager - IT,
Ashiana Housing Limited

"
Winning NEXTCSO 2017 was an achievement. Getting recognition among niche information security community was indeed satisfying. This is not an OEM sponsor, it's all you earn by applying and getting grilled by industry practitioners. Getting judged not only on technical skills but also managerial and leadership skills was awesome. You get transparent report of yourself, where to focus in future. Winning has helped me become part of the winners' forum and learn about information sharing, networking, knowledge about latest happenings on information security."

"
Winning NEXTCSO award brought enormous satisfaction and confidence in what we do and what we are capable to do more. It brings tremendous confidence to myself, peer groups as well as my organization that industry recognizes best talent with so scientific means. It is a credible award which can be cherished upon. It brings tremendous visibility and self satisfaction in improving my professional posture amongst peers and seniors. There was incremental responsibility of work and trust, which was showered upon me by my seniors post this event."

NEXTCSO 2017 Winner

Jayjit Biswas
Head - IT Controls and BCM,
Tata Motors Limited

"

To be qualified by eminent panelists as a NEXTCSO was satisfying and an attestation that I was building the right skills aligned to industry needs. To be selected through the rigorous interview process which assessed the security management and engineering aspects of the job role meant a lot. I personally believe NEXTCSO process should be taken as a validation that one is righteous in their work and they are building the right capability to technically lead the organization with CSO role. This should bring in alignment with efforts so that journey to become a capable CSO is accomplished."

NEXTCSO 2017 Winner

Satyanandan Atyam

Associate Vice President - Risk Management & Chief Information Security Officer (CISO), Bharti AXA General Insurance

"

It was an amazing experience. Receiving this prestigious award underscores SRF's commitment to information security, and the strategic role its team and program play in advancing its clients' digital transformation initiatives. Getting nominated itself says that your organization has trust in you for what you do. This event helps you to be recognized easily among your peers. Well, I got a personal email from the MD and CIO office."

NEXTCSO 2017 Winner

Rajeev Verma

Deputy GM - Information Security, SRF Limited

"

I'm earnestly grateful to NEXTCSO Jury members for selecting and honoring me with NEXTCSO 2017 Award. Well, this is an extremely proud moment for me as it recognizes my achievements. This is a first of its kind award to identify India's future CSO who has the right attitude and potential. This award is being respected across the country. I'm more energized and charged up to take up new and challenging tasks which would work in the benefit of my organization. Besides networking in the industry, it has also helped me connect with industry's best information security professionals and top leaders."

NEXTCSO 2017 Winner

Anis Pankhania

General Manager - IT Delivery Excellence, Vodafone India Limited

CFO

INDIA

NETWORK

Intelligence . Leadership . Transformation

A PEER-POWERED,
KNOWLEDGE - BASED AND
COMMUNITY-LED INITIATIVE
FOR CFOs