



In Association with

SkillSDA®
Center for advance training

CO-PRESENTED BY CLAWS & THORSEC GLOBAL

EXECUTIVE CERTIFICATE COURSE ON

DATA-CENTRICITY & EMERGING TECHNOLOGIES

5 Days · 15 Hours

Online Live Sessions

Additional Certification from a QS
Top 100 World-Ranked University

17 – 21 August 2026

3 Hours per Day | Online Live Sessions

Centre for Land Warfare Studies

RPSO Complex, Army Parade Ground, Delhi Cantt – 110010

ABOUT THE PROGRAMME

As organizations transition toward cloud computing, artificial intelligence, digital governance, and data-driven decision-making, protecting data rather than merely securing networks has become imperative. This programme provides participants with a practical understanding of modern data-centric security principles, emerging technologies, AI-driven risks, privacy regulations, and future security challenges.

DURATION

5 Days

TOTAL HOURS

15 Hrs (3/day)

MODE

Online Live

TARGET AUDIENCE

Students

Defence Personnel

Government Officers

Law Enforcement

Faculty Members

Researchers

IT Professionals

Cyber Security Practitioners

Corporate Managers

Programme Structure – Day by Day

Day 1 – Foundations of Data-Centric Security

3 Hrs

Session 1: The Evolution from Perimeter Security to Data Security

- ▶ Why traditional security models are becoming inadequate
- ▶ Data lifecycle: data at rest, in motion, and in use
- ▶ Real-world data breach case studies
- ▶ Understanding the data-centric security model

Session 2: Data Discovery, Classification and Protection

- ▶ Understanding sensitive and critical data
- ▶ Data classification methodologies
- ▶ Data governance fundamentals
- ▶ Data Security Posture Management (DSPM) introduction

Learning Outcome: Participants understand why data has become the primary asset requiring protection.

Day 2 – Identity, Access and Zero Trust

3 Hrs

Session 3: Zero Trust Architecture Explained

- ▶ Never Trust, Always Verify
- ▶ Continuous verification
- ▶ Micro-segmentation concepts
- ▶ Zero Trust in government and enterprise environments

Session 4: Identity-Centric Security

- ▶ Least privilege access
- ▶ MFA and adaptive authentication
- ▶ Identity and Access Management (IAM)
- ▶ Cloud Infrastructure Entitlement Management (CIEM)
- ▶ Machine identities and API security

Learning Outcome: Participants gain an understanding of modern access control and identity-based security frameworks.

CURRICULUM, CONTINUED

Day 3 — Encryption, Privacy and Emerging Technologies

3 Hrs

Session 5: Modern Data Protection Technologies

- Encryption fundamentals
- Tokenization and masking
- Format-preserving encryption
- Practical use cases

Session 6: Confidential Computing and Privacy Enhancing Technologies

- Trusted Execution Environments (TEEs)
- Secure enclaves
- Differential privacy
- Federated learning
- Applications in defence, governance and healthcare etc

Learning Outcome: Participants understand modern approaches to protecting sensitive information throughout its lifecycle.

Day 4 — Artificial Intelligence, Cloud Security and Data Risks

3 Hrs

Session 7: AI and Cybersecurity

- AI for threat detection
- AI-assisted security operations
- Risks of Generative AI
- Prompt leakage and data exposure
- Shadow AI challenges

Session 8: Securing Data Across Cloud, Hybrid and Edge Environments

- Cloud security fundamentals
- Multi-cloud challenges
- Edge computing security
- Securing data in distributed environments
- Emerging attack vectors

Learning Outcome: Participants understand how AI and cloud technologies are reshaping the security landscape.

"Protecting data, not just networks — the shift every modern organization must make."

FINAL MODULE, ASSESSMENT & CERTIFICATION

Day 5 – Future Technologies, Compliance and Strategic Roadmaps

3 Hrs

Session 9: Quantum Computing and Future Cryptography

- Why quantum computing matters
- Post-Quantum Cryptography (PQC)
- Crypto-agility
- Future-proofing security architectures

Session 10: Regulations, Compliance and Security Strategy

- India's DPDP Act
- GDPR and global privacy regulations
- Data sovereignty considerations
- Developing a data-centric security roadmap
- Case study, discussion and quiz

Learning Outcome: Participants acquire strategic understanding of future challenges and governance requirements.

Assessment Structure

Component	Weightage
Online Quiz	70%
Attendance	30%

Certification

- Certificate of Completion from Thorsec Global and CLAWS
- Additional Certification Access from a QS Top 100 World-Ranked University upon successful completion of the programme will be provided at no additional cost by Thorsec Global

Programme Highlights

- Ten sessions across five focused modules, from foundations to future-proofing
- Coverage of Zero Trust, IAM, CIEM and machine identity security
- Hands-on grounding in encryption, tokenization and confidential computing
- AI security, Generative AI risk and shadow AI awareness
- Post-Quantum Cryptography and crypto-agility for future-proofing.
- DPDP Act, GDPR and global data sovereignty perspectives

Registration & Fees

Pricing for this 15-hours Executive Programme, jointly offered by Thorsec Global and CLAWS.

Category	Registration Window	Fee per Participant
Students	22 nd July 2026 to 17 th Aug 2026	₹2,500
Research Scholars & Faculty		
Corporate Participants		
Government & Defence Officers		

17-21

AUGUST 2026

15 Hrs

3 HOURS/DAY · ONLINE LIVE

Why Participate

- ▶ Practical, five-day grounding in data-centric security, the shift from securing networks to securing data itself
- ▶ Certificate of Completion from Thorsec Global and CLAWS, plus additional foreign-university certification
- ▶ Designed for students, government officers, defence personnel, faculty, researchers and corporate managers

Bank Details

Name: **Centre for Land Warfare Studies**
Branch: **Canara Bank, Delhi Cantt**
Bank Account No: **91162010005981**
IFSC Code: **CNRB0019008**
MICR No.: **110015357**

Scan for Registration



Payments can be done via Army Training Grant (ATG)



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