



# Resilient Systems

Decentralised Security for Smart Cities and Critical Infrastructure

## FORMAT AND DELIVERY OPTIONS

# Program Formats

## Program Offices

Prepared for institutional planning, program evaluation, and strategic conversations with ATRISI.

## 9. Program Formats (Overview)

### *Resilient Systems: Decentralised Security & Infrastructure Intelligence*

The program is designed to be flexible and can be delivered in multiple formats depending on institutional needs:

- **60–90 Minute Executive Session**
  - High-level overview for leadership / decision-makers
  - Focus: system-level thinking, resilience strategy
- **1-Day Intensive Workshop (6–8 Hours)**
  - Introduction to resilience + architecture fundamentals
  - Includes basic system mapping and case discussions
- **2-Day FDP / Workshop (12–16 Hours)**
  - Covers all 4 levels:
    - Sensemaking
    - Architecture
    - Intelligence
    - Governance
  - Includes hands-on activities and outputs
- **Extended Program (2–4 Weeks)**
  - Deep-dive engagement with assignments
  - Participants build real artifacts:
    - Infrastructure maps
    - Risk models
    - Workflows

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## 10. Duration & Mode

### Duration per Format

- Executive Session: 60–90 minutes
- 1-Day Program: 6–8 hours
- 2-Day Program: 12–16 hours
- Extended Program: 2–4 weeks (with guided assignments)

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### Mode of Delivery

- **On-campus / In-person**
    - Ideal for interactive mapping and group exercises
  - **Virtual**
    - Suitable for awareness and structured learning
  - **Hybrid**
    - Combines sessions + remote assignments
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## 11. Certification

Participants will receive a **Certificate of Completion** upon fulfilling:

- Active participation in sessions
- Completion of assigned activities
- Submission of at least one resilience artifact

### Certificate Issued By:

- Host Institution (University / Organization)

### Co-Branding (Optional):

- ATRISI
- JoaLLM



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## 13. Deliverables & Documentation

The program supports institutions with structured documentation for academic, operational, and accreditation purposes.

### Deliverables Include:

- Program Report (summary of sessions and outcomes)
- Attendance Records
- Participant Feedback Summary
- Session Artifacts:
  - Infrastructure maps
  - Risk models
  - Workflow designs

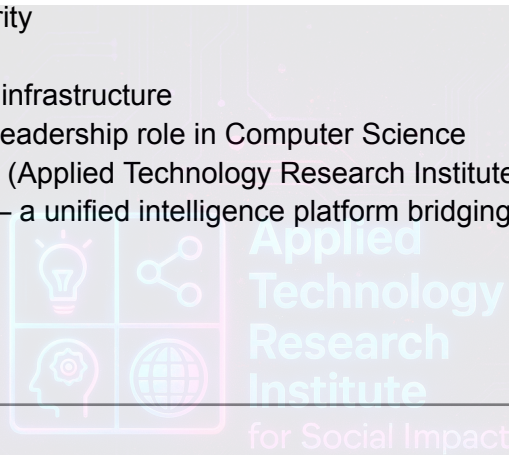
### Optional Outputs:

- Institutional readiness snapshot
  - Governance and policy inputs
  - Resilience framework draft
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## 14. Facilitator Profile

### Aeishwary Mishra

- Principal Cloud Architect at Oracle
- Experience across:
  - Enterprise cloud
  - Cybersecurity
  - AI systems
  - Distributed infrastructure
- Former academic leadership role in Computer Science
- Founder of ATRISI (Applied Technology Research Institute for Societal Impact)
- Building JoaLLM — a unified intelligence platform bridging:
  - Knowledge
  - Reasoning
  - Execution



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## 15. Collaboration & Contact


### Engagement Model


Institutions can collaborate with ATRISI for:

- Faculty Development Programs (FDPs)
  - Professional workshops for infrastructure teams
  - Smart campus / smart city pilot engagements
  - Joint research and innovation initiatives
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### Contact

 [Your Email]

 [atrisi.org / joallm.ai]

 Available for on-campus and virtual engagements

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## **Final Note (consistent tone)**

“Resilient Systems is not a one-time training program.  
It is an entry point for institutions to transition from fragmented operations to intelligence-driven infrastructure.”

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If you want next, I can:

- merge all sections into a **single polished PDF (exactly like your AI FDP)**
- or create a **Programs page (Resonance with AI + Resilient Systems side-by-side)**

At this point, you have a **fully complete program suite** ready to deploy.

