



**IEEE SA** STANDARDS ASSOCIATION

**IEEE CertifAIEd™**

**Authorized  
Lead  
Assessor**

# IEEE CertifAIEd™ Training

Providing an expert ecosystem for AI Ethics



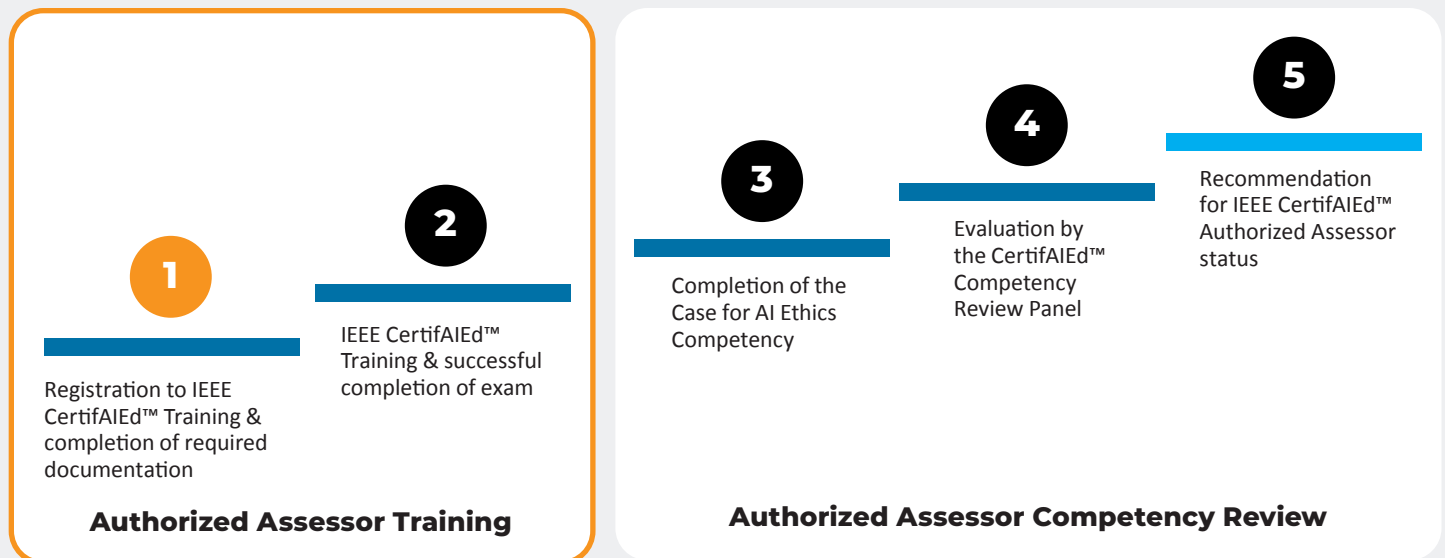
## What IEEE CertifAIEd Provides

- A network of AI Ethics assessors to support clients in achieving neutral, third-party assessments to address the ethical risks of their Autonomous Intelligent Systems (AIS) and offer a forward path to closing process and system gaps.
- Trusted independent certification bodies that offer IEEE AI Ethics expertise, the ability to deploy practical evaluation measures for cities, governments, and entities to better support the acquisition of trustworthy AIS.
- A globally recognized certification mark that provides the confidence to entities that their AIS are ethically aligned to market expectations.

## IEEE CertifAIEd Program Criteria

- **Transparency criteria** relate to values embedded in a system design, and the openness and disclosure of choices made for development and operation.
- **Accountability criteria** recognize that the system/service autonomy and learning capacities are the results of algorithms and computational processes designed by humans and organizations that remain responsible for their outcomes.
- **Algorithmic bias** criteria relate to the prevention of systematic errors and repeatable undesirable behaviors that create unfair outcomes.
- **Privacy criteria** are aimed at respecting the private sphere of life and public identity of an individual, group, or community, upholding dignity.

## IEEE CertifAIEd™ Authorized Assessor Evaluation Process



- Candidate completes training and successfully passed the CertifAIEd Authorized Assessor Exam
- Next Steps: Complete IEEE CertifAIEd Authorized Assessor Application – Case for Competence
- CertifAIEd Competency Review Panel (Evaluators) will review the application – scores provided by each evaluator

- Candidate interview with CertifAIEd Competency Review Panel will be scheduled
- Evaluators will review initial scores from applications and decide on final score
- Recommendation made to ICAP to approve Authorized Assessor status

## Vision

To enable trustworthy, human-centric AI Systems implementations globally through a proven, pragmatic, accessible and recognized AI Ethics certification program that:

- Certifies high-impact products and solutions that benefit humanity;
- Enables independent third-party assessment
- Allows internal enterprise reflection and self-validation to meet internal thresholds
- Supports the development and application of AI/Ethics Procurement Processes
- Enables software platforms to scale human-centric principles through integration of the IEEE AI Ethics Certification criteria
- Supports AI Ethics capacity building around the world
- Provides access to neutral experts with real-world experience, knowledge and earned credentials to support human-centric deployments, evaluations and implementations.

## How Can IEEE CertifAIEd Training Help You?

WHO	WHAT	WHY	NEXT STEP
<b>Individuals</b> <ul style="list-style-type: none"> <li>• Compliance officers</li> <li>• Governance managers</li> <li>• Quality Managers</li> <li>• Risk Managers</li> <li>• Management consultants</li> <li>• AI ethics technologists</li> <li>• Data Science and AI/Machine Learning professionals</li> </ul>	<ul style="list-style-type: none"> <li>• Learn more about Ethics in AI with training</li> <li>• Become an IEEE CertifAIEd Assessor</li> </ul>	<ul style="list-style-type: none"> <li>• Gain expertise in AI Ethics</li> <li>• Prepare to address forthcoming compliance regulations for the ethical use of AI (e.g., EU AI Act)</li> <li>• Add a recognized credential for professional development in a growing field</li> </ul>	<ul style="list-style-type: none"> <li>• Enroll in the AI Ethics IEEE CertifAIEd Assessor course</li> <li>• Take the CertifAIEd examination</li> <li>• Go through the CertifAIEd formal review</li> <li>• Receive the CertifAIEd designation</li> <li>• Work for IEEE CertifAIEd Training Providers or Collaborators</li> </ul>
<b>Training Partners</b> <ul style="list-style-type: none"> <li>• Organizations or government entities</li> <li>• Training providers</li> </ul>	<ul style="list-style-type: none"> <li>• Become an IEEE authorized vendor partner</li> <li>• Offer the Assessor Training as part of your business technology portfolio</li> <li>• Join a community of AI Ethics experts in mastering the IEEE CertifAIEd approach</li> </ul>	<ul style="list-style-type: none"> <li>• Partner with a trusted leader, IEEE</li> <li>• Build and scale your resources to help address social responsibility in AIS</li> <li>• Enhance your business model and offerings</li> </ul>	<ul style="list-style-type: none"> <li>• Contact us today to discuss licensing of our training curricula</li> </ul>
<b>Assessment Partners</b> <ul style="list-style-type: none"> <li>• Individuals looking to advance ethical AIS</li> <li>• Consultancies</li> <li>• Test Labs</li> <li>• Certification bodies</li> <li>• Regulatory agencies</li> </ul>	<ul style="list-style-type: none"> <li>• Become an IEEE CertifAIEd Authorized Collaborator</li> <li>• Offer AI Ethics as part of your conformity assessment portfolio</li> <li>• Get listed in the IEEE registry as an assessment/certification partner</li> </ul>	<ul style="list-style-type: none"> <li>• Partner with a trusted leader, IEEE</li> <li>• Be recognized as an IEEE CertifAIEd Assessor</li> <li>• Participate in the global IEEE CertifAIEd member community</li> </ul>	<p>Have members of your staff complete the IEEE CertifAIEd training and become IEEE CertifAIEd Authorized Assessors. Contact the IEEE CertifAIEd program to explore becoming an IEEE CertifAIEd Assessment Collaborator, including licensing terms.</p>

## HEAR FROM PARTICIPANTS OF IEEE CERTIFAIED TRAINING:

“I am happy that this course gave me a clear view on the Ethics and how they impact the implementation of AI use cases.”

“Everything about this training was relevant to me.”

“Real world ethical AI framework and principles that I can apply at work.”



### About the IEEE CertifAIEd Program

Implementing an ethical approach to the development of AI-based products, is an increasing expectation from regulators and consumers. By incorporating the recognized IEEE CertifAIEd approach and assessment process to the ethical development of AI products, you will be able to demonstrate your commitment to the ethical (and human centric) development of AI products.

### About the IEEE Standards Association

IEEE Standards Association (IEEE SA) is a collaborative organization where innovators raise the world’s standards for technology. IEEE SA provides a globally open, consensus-building environment and platform that empowers people to work together in the development of leading-edge, market-relevant technology standards, and industry solutions shaping a better, safer and sustainable world.

For more information, visit [standards.ieee.org](https://standards.ieee.org).

### About IEEE

IEEE is the world’s largest technical professional organization dedicated to advancing technology for the benefit of humanity.

Learn more at [iee.org](https://iee.org).

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### Get Involved in the IEEE CertifAIEd Program

To learn more about the qualifications to become an IEEE CertifAIEd Authorized Assessor, visit [ieeesa.io/ieeecertifai](https://ieeesa.io/ieeecertifai)

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