

# IEEE COMPUTER SOCIETY STRATEGIC PLAN 2026-2030

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# INTRODUCTION



**The IEEE Computer Society Strategic Plan 2026-2030** outlines crosscutting and overarching areas of focus for our growth and success in the next five years. These goals

serve as priorities for all of our programs, products, and services, and advance the Society's vision "to be the leading provider of technical information, community services, and personalized services to the world's computing professionals." Society staff and volunteers at all levels of the organization are essential to the success of these goals, and the organization overall. Progress on these goals will support the Society goal to "be essential to the global technical community and computer professionals everywhere and be universally recognized for the contributions of technical professionals in developing and applying technology to improve global conditions."

This strategic plan aligns with the 2025-2030 IEEE Strategic Plan and the 2025-2030 IEEE Technical Activities Strategic Plan. Our goals support the broader IEEE and IEEE Technical Activities goals, and the IEEE core values of growth and nurturing, trust, partnership, integrity in action, global community building, and service to humanity are implicit in all IEEE Computer Society goals.

The goals below should be used to develop annual tactical plans for 2026-2030 with actionable initiatives to ensure that the goal objectives are accomplished. These initiatives should be developed by volunteer leadership, including each program board, and will encompass efforts within the Society, as well as partnerships with other areas of the IEEE and external partners.

# GOALS



## GOAL 1

### Engage and Retain More Students and Early-Career Computing Professionals

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Students and early-career professionals represent the future of computing. We will engage them early, support their transition into the profession, and provide trusted resources and experiences that help them launch and grow their careers. Our objective is to deliver clear value at every stage of their professional journey.

We will measure progress through continuing and increased participation in Society programs, growth in early-career involvement, and usage of our online resources. Key initiatives may include a career-path roadmap, micro-learning content, a career and skills outlook informed by our Technology Predictions, and improved visibility of our jobs board. Delivering meaningful value will naturally lead to sustained membership growth and retention.



## GOAL 2

### Increase the Value Proposition for Industry Professionals and Organizations

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Industry collaboration is essential for advancing computing and creating real-world impact. We will engage industry professionals and organizations through programs, content, and partnerships that help them stay current, develop their workforce, and connect with leading technical communities. We will continue providing value for our members from academia, but recognize that doing the same for industry is a gap that we need to address. We will broaden engagement across roles—such as engineering, research, product development, management, and talent development—and ensure that our offerings align with both academia and industry needs. We will periodically assess industry demand and competitive landscapes to guide new products and services, including professional development, standards, conferences, publications, and awards.

# GOALS



## GOAL 3

### **Lead in Emerging Technologies While Upholding Ethical Use and Humanitarian Principles**

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We will serve as a leading source of knowledge in emerging and disruptive computing technologies, while championing ethical and humanitarian approaches to innovation. As technology rapidly evolves, we will provide trusted spaces for exploration, dialogue, learning, and responsible application.

We will proactively identify emerging areas and develop focused programs, content, and events that offer deep technical value. The annual Technology Predictions report, our Technical Communities and conferences, as well as our publications, will help guide priority areas. We will collaborate with partners to promote ethical use, humanitarian applications, and forward-looking technical communities.



## GOAL 4

### **Expand and Empower the Volunteer Community Through Growth and Recognition**

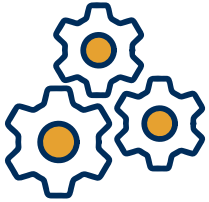
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Our volunteers drive our impact. We will grow the community of volunteers, provide clear pathways to leadership, and recognize their contributions. We will create welcoming entry points for new volunteers and empower experienced leaders to mentor and develop the next generation.

We will map volunteer pathways, target calls for participation, and offer opportunities that fit a range of availability—from short-term engagements to long-term leadership roles. We will also expand recognition programs, including digital badges and other public acknowledgments, to highlight service and achievements.



# GOALS



## GOAL 5

### Be Agile in Developing and Managing Society Activities

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To remain relevant and effective, we will operate with agility, responsiveness, and clarity in how we develop, manage, and evolve Society activities. We will support innovation while also making timely decisions on improving, continuing, or sunseting programs. We will streamline proposal and launch processes, define lifecycle criteria early, and use clear metrics to evaluate success and guide course corrections. Decision-making authority may be distributed more broadly among volunteers and staff to improve responsiveness and execution.



## GOAL 6

### Broaden Participation in Society Activities

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We will broaden participation by engaging and supporting computing professionals from all regions, backgrounds, career stages, and perspectives. Increasing representation strengthens innovation and helps us better serve the global computing community. We will expand outreach, remove barriers to access, and create engagement channels tailored to diverse needs. This may include addressing challenges related to cost, language, accessibility, and visibility of role models. Our activities, communities, committees, and leadership structures will reflect the diversity of the global computing ecosystem.

# GOALS

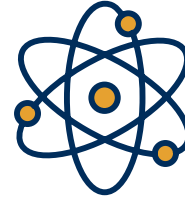


## GOAL 7

### Foster Interdisciplinary Collaboration and Partnerships

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Computing drives progress across many fields. We will promote interdisciplinary collaboration by partnering with other technical communities across IEEE and beyond, engaging new audiences, and showcasing applied computing in real-world domains. We will create opportunities for joint events, interdisciplinary conference sessions, shared initiatives, and externally facing partnerships. Working with other IEEE societies and external organizations will help us expand our reach, relevance, and impact.



## GOAL 8

### Continue to Uphold Scientific Integrity in All Society Activities and Products

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Trust is fundamental. We will continue to uphold the highest standards of scientific integrity across all publications, conferences, programs, and activities. We will also continue to encourage reproducibility to promote transparency and scientific advances. We will strengthen existing policies, improve violation detection capabilities, and implement consistent, timely processes for addressing integrity cases. We will establish automation and trend analysis to keep up with the evolving landscape of ethical and scientific challenges.