

台灣智慧解決方案協會

Taiwan Smart Solutions Association

官網「關於我們」

中文版 關於我們 *About TSSA — Traditional Chinese*

協會簡介

台灣智慧解決方案協會（簡稱「智慧協會」，TSS: Taiwan Smart Solutions）於民國 110 年（2021 年）成立，由晶片、AI、雲服務、數位孿生、5G 企業專網等核心解決方案技術廠商發起，創始會員近百家。本會是台灣首創以「低風險、低成本」模式協助廠商進入特定國際市場的產業協會——運用數位孿生與 RVR（Remote Virtual Reality）技術，結合 AIoT 與雲服務，協助國際在地廠商營運，建立起台灣產業獨有的商業模式。

協會以「台灣智慧解決方案（TSS）」為核心品牌，標誌為 **Powered by TSS©**，與來自台灣的物聯網與解決方案供應商，以及世界各地城市的在地廠商建立夥伴關係，促進實質性的國際合作。我們是台灣首先建立創新國際夥伴商業模式、最具前瞻性的產業協會。

本會秉持「永續、智慧、安全、綠色、韌性」的經營理念，以協助會員「低風險、低成本進入特定國際市場」為宗旨，在「全球在地化（Glocalization）」的指導原則下，帶領會員進入國際智慧城市的新藍海市場。

迎向 AI Agent 時代：雙軸轉型新使命

2026 年，AI Agent 正在重新定義企業營運的方式——從自動化流程、跨系統協作到即時決策，這不只是技術升級，更是產業競爭力的重新洗牌。TSSA 站在這個轉折點上，將「綠色轉型」與「數位轉型」這兩條看似獨立的軌道，整合為會員共同的成長路徑。

- ▶ 數位軸：協助會員導入生成式 AI、AI Agent、數位孿生等前沿技術，提升營運效率與決策智慧
- ▶ 綠色軸：透過 ISO 碳驗證、淨零碳排趨勢輔導，協助會員兼顧永續發展與國際法規要求

我們相信，真正能在國際智慧城市新藍海市場勝出的廠商，必須同時掌握這兩條軸線——這正是 TSSA 不同於一般產業公會的核心價值。

政府與國際市場的橋樑

本協會是政府、業者與國際市場之間的橋樑：

- ▶ 對內：協助會員掌握政府產業相關輔導與補助策略，協助業者爭取或促成參與，提升產業整體競爭力；研提與本業相關之政策與法令，適時對政府產業政策及企業經營問題提出建言及解決方案
- ▶ 對外：提供經過整合研製、具有台灣核心（Taiwan Inside）的國際在地化智慧解決方案產品，協助友邦科技產業升級，提升友邦高科技產值與就業人數，並複製到區域內其他國家與城市，協助台灣智慧應用進入國際新藍海市場

國際合作網絡

本協會由中華民國國際經濟合作協會（國經協會）指導，在國經協會建立雙邊經濟合作關係或簽署合作備忘錄的國家，依雙邊經濟合作討論或合作備忘錄之內容，進行實質的智慧應用合作計劃。

- ▶ 已簽署智慧城市合作協議：斯洛伐克、匈牙利、丹麥、波蘭、印尼、南非
- ▶ 正展開合作討論：馬來西亞、捷克、芬蘭、荷蘭、印度、沙烏地阿拉伯、阿曼、土耳其、澳洲、美國

會務運作：智慧工作小組

我們的團隊以追求卓越為目標，承諾提供優質、即時、全面的服務，協助會員永續經營，創造會員附加價值，成為會員滿意度最高的專業協會。本會設有智慧工作小組，由召集人及相關廠商與專家組成，即時反應合作夥伴組織所提供的需求，快速研製客製化智慧解決方案，與當地夥伴合作進入在地市場。各智慧應用領域工作小組也會提出產業發展具體論述，反映業者心聲，尋求有效的產官學合作戰略。

加入智慧協會，開拓藍海商機

加入 TSSA，您將獲得以下五大面向的會員權益——其中第二項「AI Agent 導入賦能」是 2026 年新增的核心福利，直接回應產業對 AI 轉型的迫切需求：

權益面向	具體內容
人才培訓	<p>參加本會舉辦之研討會及人才培訓，協助培養企業科技、研發與數位轉型、智慧製造、經營管理人才，會員均享有折扣優惠</p> <p>★ 新增「AI Agent 實戰導入工作坊」——由顧問實機演練主流 AI Agent 平台操作與企業流程整合</p>
★ AI Agent 導入賦能 (2026 新增核心福利)	<p>★ 入會即獲《AI 就緒度健檢報告》，了解企業目前的 AI 導入起點與優先場景</p> <p>★ 《年度 AI Agent 應用場景與工具白皮書》，掌握 OpenClaw、n8n 等主流商用 AI Agent 架構</p> <p>★ 《企業 AI 導入成熟度評估工具包》，提供流程改造檢核與優先順序建議</p> <p>★ 高階會員享一對一專家進駐深度訪談，量身打造《企業 AI 轉型與 Agent 架構客製化戰略規劃書》</p> <p>★ 政府 AI 相關補助申請方案輔導，協助企業以合理成本完成 AI Agent 落地導入</p>
行銷與商機拓展	<ul style="list-style-type: none"> • 參加海外「台灣智慧體驗中心」，以低成本、低風險的新型國際合作商模媒合國際城市合作夥伴 • 率先使用 RVR 技術環境拓展國際市場，無需實地旅行即可觸及遙遠市場 • 參加本會籌組之海外參展團，並協助申請相關單位拓銷補助 • 參加本會主辦之國內外展覽，會員享優惠攤位費及優先選位權利 • 參加海外參觀、考察、拓銷團及商機媒合會，增加同業互動機會 • 公司基本資料免費登錄本會 B2B 會員資料搜尋系統、會員名錄、外銷產品名錄 • 國外買主詢購時，優先推薦會員廠商 <p>★ 新增：會員自行舉辦產品介紹會，協會提供 AI Agent 應用相關廠商精準推播</p>
產業資訊掌握	<ul style="list-style-type: none"> • 海外展覽收集之買主與產業資訊 • 電子報提供投資及產業相關資訊 • 政府政令、法規、招標公告、優惠方案及獎勵措施轉達 • 全球淨零碳排放發展趨勢及相關因應資訊 <p>★ 新增：定期更新 AI Agent 國際技術趨勢與台灣同業導入現況數據</p>

權益面向	具體內容
交流聯誼與意見反映	<ul style="list-style-type: none">• 參加智慧工作小組廠商座談會或交流會，聯誼商機並傳達會員需求• 參加與研究機構共同舉辦之新產品、新技術說明會、研討會• 研提與本業企業經營相關之政策與法令，提供政府參考• 參加與各國駐台單位舉辦之分享會，了解該國產業發展與合作機會 <p>★ 新增：產業領袖閉門圓桌，與政府官員、國際買家共同探討 AI Agent 治理與應用政策走向</p>

✦ 完整 AI Agent 三層賦能設計（依會員等級遞進）：

- ▶ 第一層：AI 就緒度健檢報告——了解企業現況起點（全會員含括）
- ▶ 第二層：AI 成熟度評估工具包 + 實戰工作坊——找到優先導入場景（中階會員以上）
- ▶ 第三層：一對一專家進駐 + 客製化戰略規劃書——完整落地路徑與補助申請方案（頂級會員專屬，嚴格限量）

智慧協會是所有會員的大家庭，歡迎您加入成為「智慧家族」的一員。

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English Version About TSSA

Who We Are

The Taiwan Smart Solutions Association (TSSA, branded "TSS") was founded in 2021 by nearly 100 founding members spanning core technology providers in semiconductors, AI, cloud services, digital twins, and 5G private network solutions. TSSA pioneered a low-risk, low-cost model that helps Taiwanese companies enter targeted international markets — combining digital twin and RVR (Remote Virtual Reality) technology with AIoT and cloud services to support local operating partners abroad. This is a uniquely Taiwanese business model, and TSSA was the first industry association to build it.

Operating under the core brand identity **“Powered by TSS®,”** TSSA connects Taiwan's IoT and smart-solution providers with local partners in cities around the world, forging substantive international cooperation. We are Taiwan's first and most forward-looking industry association to establish this kind of innovative international partnership model.

Guided by the principles of sustainability, intelligence, security, greenness, and resilience, and committed to helping members enter targeted international markets at low risk and low cost, TSSA leads its members into new blue-ocean opportunities in the global smart city market under the principle of Glocalization.

Entering the AI Agent Era: A Twin-Transformation Mission

In 2026, AI Agents are redefining how enterprises operate — automating workflows, coordinating across systems, and enabling real-time decision-making. This is not merely a technology upgrade; it is a reshuffling of industrial competitiveness. TSSA stands at this inflection point, integrating two tracks that once ran in parallel — green transformation and digital transformation — into a single growth path for our members.

- **Digital Track:** Helping members adopt generative AI, AI Agents, and digital twin technologies to enhance operational efficiency and decision intelligence
- **Green Track:** Supporting members through ISO carbon verification and net-zero compliance guidance, balancing sustainable growth with international regulatory requirements

We believe that companies seeking to win in the new blue-ocean market of global smart cities must master both tracks simultaneously — this is the core value that distinguishes TSSA from conventional trade associations.

A Bridge Between Government, Industry, and International Markets

TSSA serves as a bridge connecting government, industry, and international markets:

- Internally: Helping members navigate government industrial guidance and subsidy strategies, facilitating participation, strengthening overall industry competitiveness, and proposing relevant policy and regulatory recommendations to government bodies on industrial policy and business challenges.
- Externally: Delivering internationally localized smart solutions built on integrated, Taiwan-developed core technology (“Taiwan Inside”), helping partner nations upgrade their technology industries, increase high-tech output and employment, and replicating this model across other countries and cities in the region — extending Taiwan's smart applications into new international blue-ocean markets.

International Cooperation Network

TSSA operates under the guidance of the International Economic Cooperation Association of the Republic of China (IECA). In countries where IECA has established bilateral economic cooperation relationships or signed memoranda of understanding, TSSA carries out substantive smart-application cooperation projects accordingly.

- Smart city cooperation agreements signed with: Slovakia, Hungary, Denmark, Poland, Indonesia, and South Africa
- Cooperation discussions underway with: Malaysia, Czech Republic, Finland, Netherlands, India, Saudi Arabia, Oman, Turkey, Australia, and the United States

How We Operate: 20 Smart Solution Working Groups

Our team is committed to excellence — delivering high-quality, responsive, and comprehensive service to help members grow sustainably, create added value, and achieve the highest member satisfaction among professional associations.

Association operates through Smart Solution Working Groups, each led by a convener and composed of member companies and subject-matter experts. These groups respond in real time to needs surfaced by our overseas Taiwan Smart Experience Centers and partner organizations, rapidly developing customized smart solutions and partnering with local stakeholders to enter regional markets. Each working group also

contributes industry-specific insights and proposals, voicing member concerns and pursuing effective collaboration strategies across government, industry, and academia.

Why Join TSSA

Membership unlocks five categories of concrete benefits — the second category, AI Agent Enablement, is a new core benefit introduced in 2026 that directly addresses the industry's urgent need for AI transformation:

Benefit Category	What You Get
Talent Development	Access to seminars and training programs covering technology, R&D, digital transformation, smart manufacturing, and management — at member discount rates. ★ New: "AI Agent Hands-On Implementation Workshop" — live demonstrations of leading AI Agent platforms and integration with enterprise workflows
★ AI Agent Enablement (New Core Benefit, 2026)	<ul style="list-style-type: none"> ★ Receive an AI Readiness Assessment Report upon joining, identifying your company's current AI starting point and priority use cases ★ Annual AI Agent Application & Tools Whitepaper, covering mainstream commercial frameworks such as OpenClaw and n8n ★ Enterprise AI Maturity Evaluation Toolkit with process-readiness checklists and prioritization guidance ★ Senior members receive a one-on-one expert consultation, resulting in a custom AI Transformation & Agent Architecture Strategic Blueprint ★ Guidance on applying for government AI-related subsidies, helping companies implement AI Agents cost-effectively
Marketing & Market Access	<ul style="list-style-type: none"> • Access to overseas "Taiwan Smart Experience Centers" for low-cost, low-risk matchmaking with international city partners • Early access to RVR technology to reach distant markets without travel • Participation in overseas trade delegations, with assistance in applying for export-promotion subsidies • Preferential booth fees and priority booth selection at domestic and international exhibitions • Overseas study tours, market visits, and business-matching events with international partners • Free company listing in TSSA's B2B member directory, member roster, and export product catalog • Priority referral to international buyers seeking suppliers ★ New: Members can host their own product showcase sessions, with the Association providing targeted promotion to AI Agent-relevant companies
Industry Intelligence	<ul style="list-style-type: none"> • Buyer and industry intelligence gathered from overseas exhibitions • Regular newsletters with investment and industry updates • Relay of government policy, regulatory, tender, incentive, and subsidy announcements • Updates on global net-zero carbon trends and related compliance guidance ★ New: Regular updates on global AI Agent technology trends and adoption benchmarks among Taiwanese peers
Networking & Policy Voice	<ul style="list-style-type: none"> • Working-group forums and roundtables to build connections and raise member concerns • Joint seminars with research institutions on new products and technologies • Policy and regulatory recommendations submitted to relevant government bodies • Briefings with foreign representative offices in Taiwan on bilateral industry opportunities ★ New: Closed-door industry leadership roundtables with government officials and international buyers on AI Agent governance and policy direction

🔗 Three-Tier AI Agent Enablement Design (progressing by membership level):

- Tier 1: AI Readiness Assessment Report — understand your company's current starting point (including for all members)
- Tier 2: AI Maturity Evaluation Toolkit + Hands-On Workshop — identify priority use cases (mid-tier members and above)
- Tier 3: One-on-one expert consultation + Custom Strategic Blueprint — complete implementation roadmap and subsidy application support (top-tier members only, strictly limited)

TSSA is a family for all members. We warmly welcome you to join the "Smart Family."

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