



DEVELOPER AND SOLUTION PARTNER PROGRAM



OVERVIEW OF ALE ECOSYSTEM

July 2024 EDITION

To remain at the forefront of industry innovations and enrich our offer to our customers with an ecosystem of partners who provide industry's best value in feature-rich, open standards, and innovative solutions or strong, varied and skilled expertise on ALE platforms and APIs.

PROGRAM

What is the ALE Developer and Solution Partner Program (DSPP)?

The ALE Developer and Solution Partner Program consists in developing a broad ecosystem for offering our enterprise customers and Business Partners a wide choice of solutions. It supports developers and partners throughout the lifecycle of their solution.

The program, designed for application enablement, helps members to:

- Develop innovative applications or solutions based on advanced APIs and technologies,
- Certify and deploy trusted applications or solutions maintained over time and multiple releases,
- Market their offering and sell joint solutions by increasing market presence and go-to-market opportunities in all geographies and markets.

Who Can Join the DSPP program?

A wide variety of companies and individuals that develop applications, products and services that complement ALE communication solutions for enterprises. These include application developers, technology providers, infrastructure providers and universities, as well as ALE Business Partners and enterprise customers who want to develop their own customized applications. The Program is meant for all these companies and individuals. Join us!

BENEFITS

What are the program benefits for enterprise Customers?

- Rich and reliable source of new solutions
- End-to-end solutions for vertical and horizontal markets
- Inter-operability with existing systems
- Easier to develop customized applications

What are the program benefits for business partners?

- Verified inter-working with Alcatel-Lucent Enterprise platforms
- Technical support for run-time
- Easier to integrate with and to maintain with DSPP members' products
- Drive new business opportunities

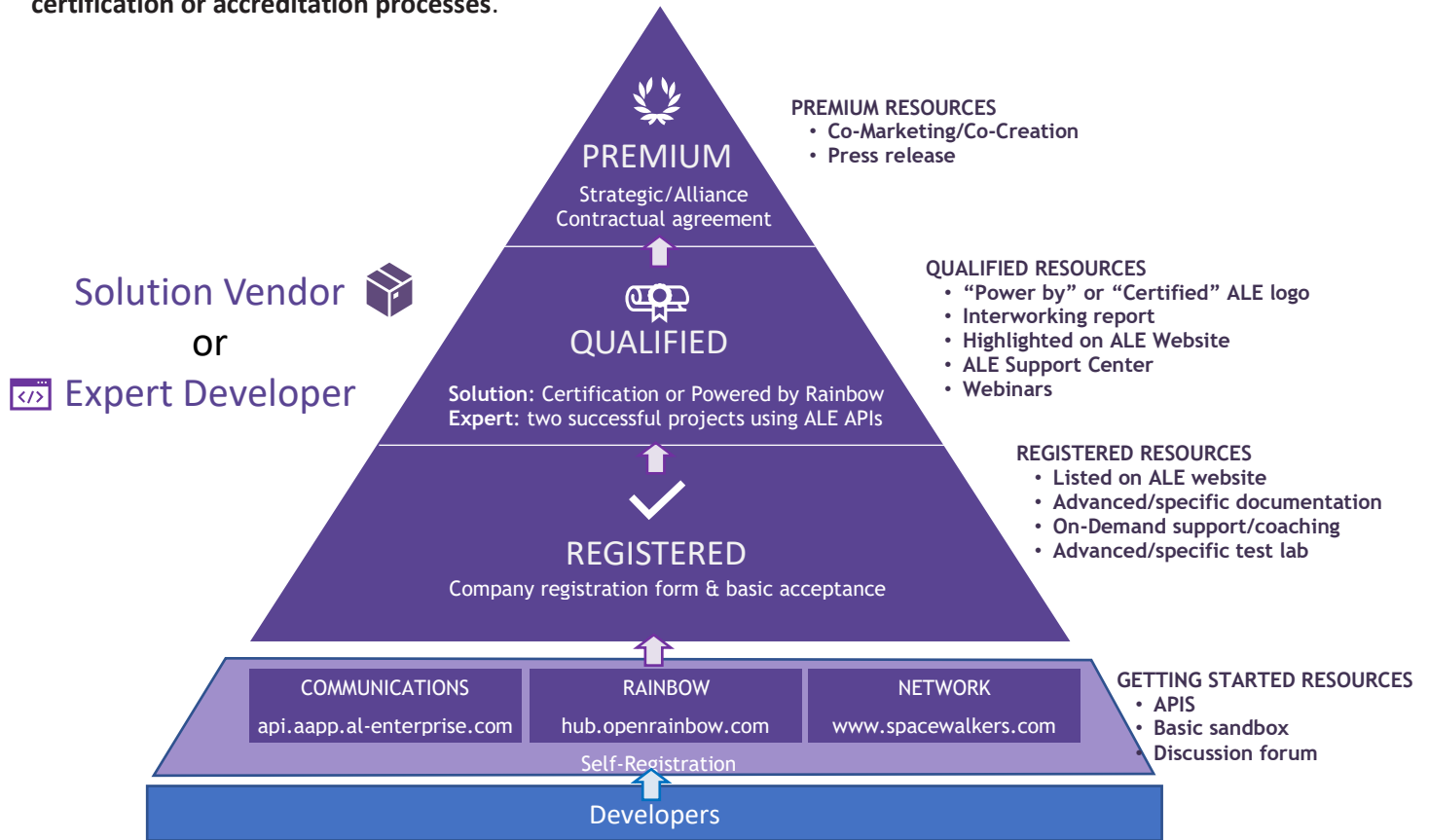
What are the program benefits for DSPP members?

- Wide range of tools and services for development and testing
- Graduated support
- Recognition from ALE customers and Business Partners
- Joint marketing actions (available to Partner membership levels only)

MEMBERSHIP LEVELS

Which membership level in DSPP fits best?

All Program Members initially start as Registered companies and may access Partner status upon completion of the relevant **certification or accreditation processes**.



REGISTERED COMPANY ✓

Program entry point. Provides access to a range of development tools, documentation and software. Technical assistance during application development.

QUALIFIED PARTNER

Partner’s solution(s) and/or expertise(s) are formally tested and certified to show that they inter-work properly with ALE platforms or use properly ALE APIs.

PREMIUM PARTNER

Close cooperation with ALE to market and sell joint solutions based on both parties’ products and solutions.

EXPERT DEVELOPER

Companies who demonstrate their ability to develop innovative applications or solutions based on specific Alcatel-Lucent Enterprise APIs or SDKs.

SOLUTION VENDOR

Companies who develop and sell applications or solutions properly integrated with Alcatel-Lucent Enterprise platforms.

API

Which APIs are available for Download?

Alcatel-Lucent Enterprise makes it simple to integrate third-party applications with its network infrastructure, communications platforms and software suites.

ALE products offer a large range of Application Programming Interfaces (APIs) that are documented and supported by ALE experts. These enable your application or solution to interoperate with ALE solutions, while offering enterprise customers a rich set of features.

There are three classes of APIs, according to the targeted platform.

Download public APIs here:

- for **Communications** platforms: <https://api.dspp.al-enterprise.com/>
- for **Network** platform: <https://www.spacewalkers.com/>
- for **Rainbow** platform: <https://hub.openrainbow.com/>

INDUSTRIES

Which industries are best targeted by our ecosystem?

To remain at the forefront of industry innovations and enrich our offer to our customers we offer a dynamic ecosystem for interoperable and certified applications that best match the requirements of the following industries:

- **Hospitality** with property and call management systems,
- **Healthcare** with notification solutions, alerting and event monitoring solutions, nurse call systems, bedside terminals, and alerting and location solutions.
- **Education** with doorphones and notifications solutions.
- **Government** with notification solutions, voice recording, emergency phones, radio gateway, audio/video products and solutions for disable people.
- **Transportation** with notification solutions, ruggedized phones, reverse proxy, voice recording, video solutions and operator consoles

WEB

Which website for which purpose?

DSPP Portal

The DEVELOPER and SOLUTION Partner Portal enables candidate companies to apply online. It provides public and private resources to support and promote our partners: registration, APIs and software downloads, development assistance, e-testing, etc. Certification datasheets are also accessible for free.

<https://www.al-enterprise.com/en/partners/dspp>

APIs Hubs

The APIs Hubs enables individuals or companies to download all information (developers guides, tutorials, SDKs, examples, ...) related to APIs for a given platform

COMMs Hub: <https://api.dspp.al-enterprise.com/>

Network Hub: <https://www.spacewalkers.com/>

Rainbow Hub: <https://hub.openrainbow.com/>

Enterprise Business Portal

The Enterprise Business Portal offers sales, pre-sales, order management and post-sales resources to our Business Partners, as well as a variety of technical resources to customers. You must be logged in the Portal to access the interworking reports, technical documentation, software download, etc...:

How to search the online solution Catalog?

It also gives access to the solution catalog for finding the right application/solution fulfilling your enterprise customer's need or the appropriate expertise for your specific requirements.










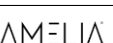




Select by Solution type, by Technology, by Industry or Regions or search by company name or application name. Search results lead to a dedicated page describing each certified application/solution/expertise, its benefits, and related company contact details.














Browse our solution catalog on <https://www.al-enterprise.com/en/partners/dspp/partnerships#t=partner-brief&sort=relevancy>

DSPP ECOSYSTEM (July 2024)








The applications listed below have been tested only for the interworking with the ALE International Communication platform(s). Related interworking reports are available for download on the Enterprise Business Portal (restricted access).


















Text In red: newly qualified in this edition







Program member	Type		Solutions name	Interface	COMMUNICATIONS				NETWORK	RAINBOW	VERTICALS						Category/Comment
	Expert Developer	Solution Vendor			OmniPCX™ Office/ OXO Connect	OmniPCX™ Enterprise	8242/8262 DECT	8082/8088 Smart Deskphone			Hospitality	Healthcare	Education	Government	Transportation	OTHER	
		X	Signal						Stellar								WiFi optimization
	X		FOLS	AHL		X					X						PMS
				OHL	X						X						
		X	HotSpot						Stellar								Captive Portal
		X	VX-8x08	SIP		X					X	X					Room phones
		X	IX-MV7, IX-DVF, IX-SS-2G IX-DA, IX-Soft, IX-DVM	SIP	X	X											(video) Doorphones & Intercoms
		X	Flow	RTLS feed					X								Captive Portal
		X	Soundeyes	TDM/IP DR-Link		X											Voice recording
	X		Xperience	CSTA		X											Contact Center
			AER (Altitude Enterprise Recorder)	IP DR-Link		X											Voice recording
		X	Conversational Artificial Intelligence	HTTP/HTTPS								X	X	X			Natural language processing
	X		QuickRecord	CSTA	X												Voice recording
			QuickView	CSTA	X											X	Wallboard
			QuickIVR	SIP	X											X	CTI / Contact Center
			QuickBilling	OHL	X						X					X	Accounting
			QuickInteract	Rainbow CPaaS						X			X		X		Recording for Rainbow
			QuickBot	Rainbow CPaaS						X			X		X		Middleware on top Rainbow
	X									Web, REST NodeJS							Rainbow CPaaS expert
		X	IPAC101 IPAC500	SIP	X	X		X									Video endpoint / doorphone
		X	Start Hotspot Cloud WiFi						Stellar								Captive Portal
	X		Marathon / eVoIP	DR-Link + IP DR-Link		X											Voice recording
			Noe	DR-Link / IP DR-Link		X											
			eVoIP	XML IP Touch		X											
	X		i62 / i63	SIP	X	X						X					VoWiFi handset
			Myco	SIP	X	X			Stellar								Ruggedized voWiFi handset

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	Expert Developer	Solution Vendor			OmniPCx™ Office/ OXO Connect	OmniPCx™ Enterprise	8242/8262 DECT	8082/8088 Smart Deskphone			Hospitality	Healthcare	Education	Government	Transportation	OTHER		
	X		Mediant 1000 MSBG	SIP		X											Gateway	
			MP-1xx	SIP/Fax&Voice	X	X												
			Mediant 800 CRP	SIP/Fax&Voice		X												
			Mediant 800 SAS + SIP TLS	SIP/Fax&Voice		X											Voice mail	
			Mediant 1000 / Exchange 2007	SIP		X												
			Mediant 1000 / Lync 2010/2013	SIP		X											Collaboration & UC	
			CloudBond365	SIP		X												
	X		AlwinPro Hotel	AHL		X					X						PMS / CAS	
			AlwinPro Care	AHL		X						X					PMS	
			AlwinPro UC Analytics	CDR/V24 & FTP/XML IP Touch		X						X	X				CAS	
				NMC/V24	X							X	X				Accounting	
			AlwinPro Hotel Care	OHL	X							X	X					PMS
	X		Video solutions						X	X				X	X		Smart City	
	X		ModaHSIPW6570, HWD9888(62) TSD-IP, IP60D(U)-F, IP20D, MODA-IPWQ	SIP		X					X	X					Room phones	
	X										Web, REST Android,iOS, Web, REST Android							Rainbow CPaaS ‘expert / Blockchain
	X		SMART App									X	X					
	X		XE SEL3BP, XEP 2BHELP	SIP	X	X											Video end point/ doorphone	
			XEDSK-SCREENV-P, CAPIP-V1B-P			X												
			XEVideo		X	X												
	X		Wintel for 4059	N/A		X											Visual aid	
			Wintel for 4059EE	N/A		X												
			Wintel for PIMphony	N/A	X													
	X		9600, 9602MWD, 9602IP	SIP		X					X	X					Room phones	
			3300TRM, 3302IPTRM, 3302MWD															
			M200IP, M203IP															
			NDC2210SN,NDC2110SN, ND2210SN															
			E100IP, E200IP, E203IP															
	X	E100 & E103 series	Analog		X			Stellar								Captive Portal		
	X	CLOUDI-FI																
	X		StandVoice	SIP	X	X				Stellar							Attendant Console	
	X		Core X4 Core M5	WebRTC		X									Rugged smartphone			
	X		Enterprise Attendant	SIP / Web Services / Infocenter		X												

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	Expert Developer	Solution Vendor			OmniPCX™ Office/OYO Connect	OmniPCX™ Enterprise	8242/8262 DECT	8082/8088 Smart Deskphone			Hospitality	Healthcare	Education	Government	Transportation	OTHER	
EPOS			IMPACT SC230, SC260	various													Headset / amplifier Hearing aid Mobility aid
			IMPACT SC630, SC632, SC635														
			IMPACT SC660, SC662, SC665														
			IMPACT SC30, SC60														
	X		ADAPT SC130, SC135, SC160, SC165, MB Pro		X	X	X	X									
			ADAPT 660, 630, 560, 460, Presence														
			EXPAND 20, 30, 30+, 80														
F24		X	Mediagateway	Alarming / SIP / CSTA XML IP Touch		X	X										Alarm Server
FCS		X	Gateway (Unicorn)	AHL	X	X											CMS/CAS
		X	Voice (Phoenix)	SIP Analog	X	X					X						Voice mail
HOTEL SUPERHERO		X	HotelSuperhero	AHL		X					X						PMS
ICN3000	X				X					X							Rainbow Kiosk
inetum		X	Artemis	Call Manager		X								X		X	Emergency (E-911 & 112)
Jabra GN			BIZ 2300 / 2400 II CC	Various													Headset / amplifier Hearing aid Mobility aid
			UC Voice series 150A/250A/550A/750A														
			PRO 920/925/930/935														
			Speak 410/510/710/750/810														
	X		Evolve 20/30/40		X	X		X									
			Evolve65UC/65t/65e/65SE														
			Evolve 75SE/80UC														
			Engage 50 II/65/65SE/75/75SE														
Jumidata		X	Winpac	AHL / SIP		X					X						PMS + Voicemail
JUSAN		X	RecallIPActive	IP DR-Link		X											Voice Recording
klose brothers	X	X								X							AI chatbot
Lusati	X	X								X							chatbot
mankara		X	Hudini	MGS		X					X						e-concierge
mida		X	MidaRec	ITDM DR-Link / P DR-Link		X											Voice Recording
Mobile Heartbeat		X	MH-Cure	SIP		X						X					Voice gateway
MOONOFF		X	Luminaria						X					X		X	SmartCity
MULTITECH		X	LORAWan gateway						X								SmartCity

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	Expert Developer	Solution Vendor			OmniPCX™ Office/OXO Connect	OmniPCX™ Enterprise	8242/8262 DECT	8082/8088 Smart Deskphone	Hospitality			Healthcare	Education	Government	Transportation	OTHER						
	X		Tamat	Paging, SIP		X					all						Alarm server					
				RNIS/T0-T2																		
			Tamat	ISVPN																		
			ConnexIP	SIP	X							all						Terminals/doorphone				
		DecAuto	Analog	X	X			X			X						Terminals					
	X		MobiCall	Paging/ QSIG/ ABC/CSTA		X					all						Alarm server					
				Alarming / SIP / XML IP Touch														X				
				Alarming / ISVPN / SIP														X				
		MobiCall FIAS Gateway	AHL	X										AHL gateway								
			OHL												X							
	X		Nice Interaction Management 4.1	Trunk, Extension		X					all						Voice recording					
				DR-Link + IP DR-Link																		
			Nice Engage Platform	IP DR-Link																		
			Nice Inform Recorder	DR-Link + IP DR-Link																		
			Nice Uptivity	IP DR-Link																		
	X		NovaAlert	SIP	X	X					all						alarm server					
				Paging	X																	
	X		Qfiniti Observe	TDM DR-Link / IP DR-Link		X					all						Voice recording					
			XM Fax	SIP/T38													X	X			Fax server	
			CX-E	SIP														X			Voice Mail	
	X		Poe-SEA						X		all						Captive portal					
	X		Legend CS Voyager Legend	Various		X	X					all						Headset / amplifier Hearing aid Mobility aid				
			3200/4200/5200/6200/																			
			Focus/8200																			
			SAVI 410/420/430/440/445																			
			SAVI CS 510/520/530/540																			
			SAVI 710/720/730/740/745																			
			Supra Plus HW251 / 261																			
			Encore Pro 515/525/535/545																			
			Encore Pro 710/715/720/725																			
			Blackwire 5210/5215/5220/5225																			
			Blackwire 3210/3215/3220/3225																			
			Blackwire 215/225/310/315/320/325																			
			Blackwire 510/520 /710/720/725																			
			Callisto 610/ 620/7200/																			
		Video Real Presence	SIP		X													Video end point				
		Video HDX7000, Group Series 500																				
		SoundStation IP 5000, IP6000	SIP		X													Conferencing (audio,video)				
		SoundStation IP7000, Duo																				
		SoundPoint IP 331, IP 550	SIP		X													Terminals				
		SoundPoint IP 670																				
		VVX410																				
		VVX500																				
				SIP	X	X																

Program member	Type		Solutions name	Interface	COMMUNICATIONS				NETWORK	RAINBOW	VERTICALS						Category/Comment
	Expert Developer	Solution Vendor			OmniPCX™ Office/ OXO Connect	OmniPCX™ Enterprise	8242/8262 DECT	8082/8088 Smart Deskphone			Hospitality	Healthcare	Education	Government	Transportation	OTHER	
	X		Hotel PMS	AHL		X					X						PMS
			Indra gateway	AHL		X											PMS Gateway
	X		Rave Alert						X		X	X	X				Emergency
			Rave Panic Button														
	X		Unique CAD	CSTA		X										X	Emergency
	X		ReDat	TDM DR-Link / IP DR-Link		X					all						voice recording
	X		OptimaPMS	OHL/OLD	X						X						PMS
				AHL		X											
	X		SVR	IP DR-Link		X					all						Voice recording
	X		WeLight							X				X		X	SmartCity
	X		PAM	N/A		X						X			X	X	Operator console
			Extend	AHL	X	X					X				AHL/FIASgateway		
			TellusVoice	SIP		X									X	Voice mail	
	X		Versity	SIP		X					all						Ruggedized voWiFi handset
			84xx		X	X											
	X		SmartConsole	CSTA		X					X	X			X	X	Operator console
			MedicalConsole														
			Spok Console														
			Messenger	Paging		X					all						Alarm server
	X		Start	Call Manager		X							X		X		Emergency (E-911 & 112)
	X		Tapendium tablet							X	X	X					e-concierge
	X		iCharge	AHL		X					X						CAS
			InnLine	SIP		X											Voice Mail
	X								X		all						Captive portal
	X		Conversation Analysis	OmniPCX Record		X					all						Sentiment analysis
	X		Impact360								all						Voice recording
	X		ARMS / Voice Collect	DR-Link + IP DR-Link		X					all						Voice recording

Program member	Type		Solutions name	Interface	COMMUNICATIONS					NETWORK	RAINBOW	VERTICALS						Category/Comment
	Expert/Developer	Solution Vendor			OmnipCX™ Office/OXO Connect	OmnipCX™ Enterprise	8242/8262 DECT	8082/8088 Smart Deskphone	Hospitality			Healthcare	Education	Government	Transportation	OTHER		
	X		A2100*,A2210*,A2211*,A2310*,A2411*	Analog	X	X					X	X					Room phones	
			A241SDU* (accessory for A2411)															
			A1210,A1310,A2220,A2221,A2321,A242															
			S2100*,S2210*,S2211*	SIP														
			S2310*,S2315*,S2411*,S2415*															
			S241SDU* (accessory for S2411)															
			S2415HC* (accessory for S2415)															
			S541,S2220,S2421 ,NG-S3211* ,NG-S3311*															
			NG-S3411* ,PMX-S5410*															
			S341,S342															
(*) In ALE catalog for Europe market																		
	X		vRecord	CSTA & IP							all						Voice recording	
			vSUITE	CSTA & SIP	X									X	X	X	Contact center	
			Rainbow DOCK	REST						X	all						Rainbow	
	X									Web	all						Rainbow CpaaS expert	
									REST									
	X		Voice biometrics			X					all						Authentication	
	X		WOD						Stellar		all						WiFi on Demand	
	X		TC52 / Workforce Connect	SIP		X							X	X	X	X		Rugged smartphone
			TC52 / Rainbow	WebRTC		X				X		X	X	X	X			
			TC52 / IPDSP	SIP		X					X	X	X	X				
	X								Stellar		all						Captive portal	