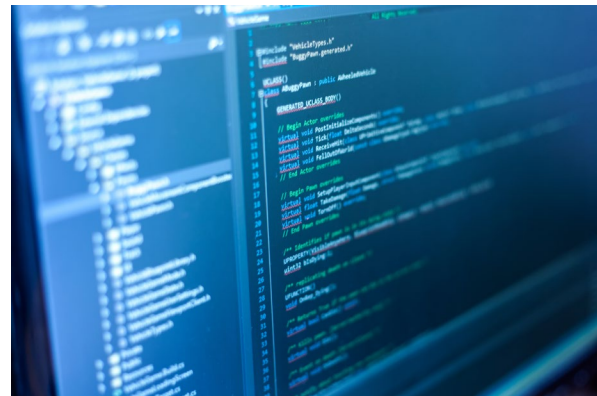


# Alcatel-Lucent OmniPCX Open Gateway

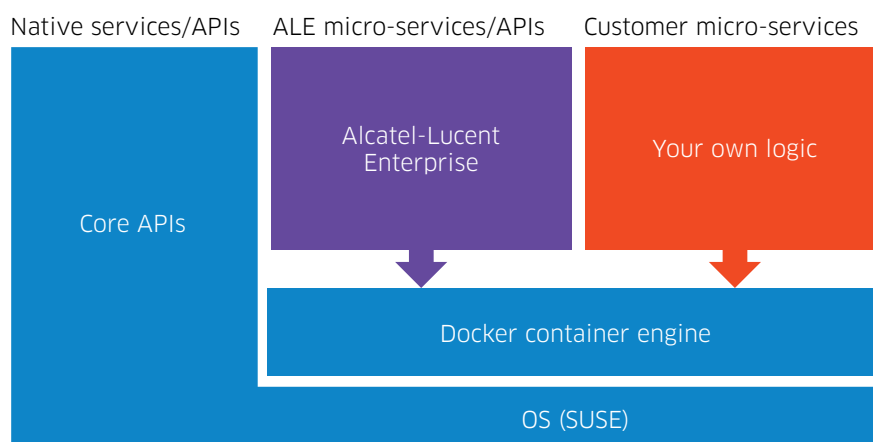
Open Platform and Interfaces for developers

Easily integrate business communications into your applications or processes with Alcatel-Lucent OmniPCX® Open Gateway. Developers access OmniPCX Enterprise Communication Server (CS) capabilities, including call control, management and analytics using open web interfaces provided by OmniPCX Open Gateway (O2G) REST APIs.



The O2G is a scalable application gateway that has a built-in Docker engine to host your applications as micro-services or business rules. It offers high-availability capabilities for developing mission-critical applications used in verticals and industries.

Developers who are members of the Alcatel-Lucent Enterprise Developer Program, also known as the Alcatel-Lucent Enterprise Application Partner Program, benefit from O2G documentation, how-to guides, sandboxes, access to technical support and can certify their applications.



Features	Benefits
Advanced call control APIs: Call-control, directory search, routing, communication log, messaging, event, phone-set programming, and more.	Offer OmniPCX Enterprise communications services with your business applications or processes and provide telephony services like click-to-call, visual voice mail, routing manager, screen-popup, and more.
Premium DeskPhone APIs: Build screen, take control, collect user actions, notify on Premium DeskPhones terminals.	Application interacts with users using Premium DeskPhone terminals. Build customized screen, collect user actions, send notification pop-up, create customized dashboard, and more.
Management APIs: System, users, devices, full data model, files, remote commands.	Provision, configure and manage your 100% of your CS to create inventory reports, automated users, groups creation, trunk configuration, desk sharing automation, and more.
Analytics APIs: Inventory, performance, metering, and Open Data.	Analyze communication use and performance through unlimited access to CS generated data such as proactive incident management, call consumption, performance monitoring, and more.
Built-in Docker engine for multi-services hosting.	Host your own applications or micro-services or complement solution with ALE Docker containers on the built-in Docker Engine and save compute and storage space.
Three types of licensing models.	Choose the appropriate licensing models according to your needs, CAPEX, OPEX based on consumption or vendor specific licensing.

## Technical specifications

### Main characteristics

- Standalone application
- Can run on bare metal, or virtualized environments
- Linux - OS Suse delivered
- Installation time
  - 10 min for Operating System (OS)
  - + 1 min for O2G
- Silent installation
- Utility tools: Back-up, Re-host, Check, Traces
- HA - Active-standby mode (30 sec)
- Internal or external FLEX Server (licensing)
- Token-based licensing
- Embedded trial license

### Supported CS

- OmniPCX Enterprise from release 11.2 onwards
- Up to 40 OmniPCX Enterprise in ABC-F network
- Support of OmniPCX Enterprise in HA (main/backup)

### Limits

- 100,000 admin users
- 100,000 Communication Server users
- VM size for 15,000 users
  - 4 cores @2GHz
  - 20 GB storage
  - 4 GB RAM

Contact your ALE representative and [go on our website](#) for further details.