Oracle® Communications Convergent Charging Controller

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Licensing Information

Product	Subproduct	Licensing Description
Oracle	Oracle	Service control and online mediation for voice, data, and value-added services, and voucher management
Communications Convergent Charging Controller	Communications Convergent Charging Controller – All Core Options	For any deployment of Oracle Communications Convergent Charging Controller, the customer first has to purchase one of the following core options:
Controller	Options	Oracle Communications Convergent Charging Controller
		Oracle Communications Voucher Management Server
		All of the core options have the same pre-requisites. Each core option is restricted to particular services.
		Prerequisites:
		Oracle Database Standard Edition, Standard Edition One or Standard Edition 2 for each Service Logic Controller and Voucher and Wallet Server deployed.
		Oracle Database Enterprise Edition for the Service Management System
		Oracle Database EE Option: Real Application Clusters if RAC clustering is required for the Service Management System
		Inclusions:
		• N/A
	Oracle Communications Convergent Charging Controller	Oracle Communications Convergent Charging Controller for charging session control only and for all communications sessions (prepaid and postpaid, voice, SMS and IP).
		Restrictions:
		Does not include the right to use Oracle Communications Convergent Charging Controller for rating, charging or balance management.
		Prerequisites:
		See Oracle Communications Convergent Charging Controller – All Core Options.
		Additionally, the following license must also be purchased:
		Oracle Communications Control Plan Editor
		Inclusions:
		A license to Oracle Communications Convergent Charging Controller includes restricted-use licenses to Oracle Communications Open Service Development, Oracle Communications Subscriber Self Care, Oracle Communications Data Control Agents, Oracle Communications Voice Control Agents and Oracle Communications Message Control Agents.
		Use of Oracle Communications Open Service Development, Oracle Communications Subscriber Self Care, Oracle Communications Data Control Agents, Oracle Communications Voice Control Agents and Oracle Communications Message Control Agents is restricted to control of network sessions that are to be managed by Oracle Communications Convergent Charging Controller.
	Oracle Communications	Oracle Communications Convergent Charging Controller for use only for the management and redemption of Vouchers.
	Voucher Management	Restrictions:
	Server	Does not include the right to use Oracle Communications Convergent

Product	Subproduct	Licensing Description
Product	Subproduct	Charging Controller for rating, charging or balance management. Prerequisites: See Oracle Communications Convergent Charging Controller – All Core Options. Additionally, if Automatic Voucher Deletion functionality is to be used on the Service Management Server the following Database option is required: • Oracle Database EE Option: Partitioning Inclusions: A license to Oracle Communications Voucher Management Server includes restricted-use licenses to Oracle Communications Recharge and Voucher Management, Oracle Communications Open Service Development, Oracle Communications Subscriber Self Care, Oracle Communications Control Plan Editor, Oracle Communications Voice
	Ontion: Orgalo	Control Agents and Oracle Communications Message Control Agents. Use of Oracle Communications Recharge and Voucher Management, Oracle Communications Open Service Development, Oracle Communications Subscriber Self Care, Oracle Communications Control Plan Editor, Oracle Communications Voice Control Agents and Oracle Communications Message Control Agents is restricted to redemption of vouchers. Consume Oracle Communications Advanced Billing and Revenue
	Option: Oracle Communications Notification Gateway	Management internal notifications to send SMS, USSD or Email notifications to subscribers. Restrictions: N/A Prerequisites: The following core option must be purchased in order to license Oracle Communications Notification Gateway • Oracle Communications Convergent Charging Controller Inclusions: N/A
	Option: Oracle Communications Recharge and Voucher Management	Management and redemption of vouchers, including definition and use of voucher types for voucher-less recharging. Restrictions: N/A Prerequisites: One of the following core options must be purchased in order to license Oracle Communications Recharge and Voucher Management: Oracle Communications Convergent Charging Controller If Automatic Voucher Deletion functionality is to be used on the Service Management Server the following Database option is required: Oracle Database EE Option: Partitioning Inclusions: N/A
	Option: Oracle	Text based self-care, allowing subscribers to submit self-care

Product	Subproduct	Licensing Description
	Communications Subscriber Self Care	requests via SMS, USSD, SIP, or any other text based self-care channel.
		This license is included as a restricted use license with Oracle Communications Convergent Charging Controller and Oracle Communications Voucher Management Server and is listed here for informational purposes.
Oracle Communications	Oracle Communications	IN-based messaging applications (e.g., prepaid messaging, First Delivery Attempt SMS, anti-spam).
Messaging Manager	Messaging Manager – All Core Options	For any deployment of Oracle Communications Messaging Manager, the customer first has to purchase one of the following core options:
		Oracle Communications Messaging Manager
		Oracle Communications Express Delivery Routing
		All the core options have the same inclusions and pre-requisites.
		Prerequisites:
		Oracle Database Standard Edition, Standard Edition One or Standard Edition 2 for each Service Logic Controller deployed.
		Oracle Database Enterprise Edition for the Service Management System
		Oracle Database EE Option: Real Application Clusters if RAC clustering is required for the Service Management System
		Additionally, the following license must also be purchased:
		Oracle Communications Control Plan Editor
		Oracle Communications Messaging Control Agents
		Inclusions:
		N/A
	Oracle Communications	Originating, Terminating and ASP messaging, Home Routing, Protocol Conversion, Anti-Fraud, Personal Message exchange,
	Messaging Manager	Restrictions:
		N/A
		Prerequisites:
		See Oracle Communications Messaging Manager – All Core Options.
		Inclusions:
		See Oracle Communications Messaging Manager – All Core Options.
	Oracle Communications Express Delivery	Delivery of SMS notifications to the subscriber's mobile device via the MSC, and allowing fall back to a SMSC for store and retry if the message cannot be delivered.
	Routing	Restrictions:
		N/A
		Prerequisites:
		See Oracle Communications Messaging Manager – All Core Options.
		Inclusions:
		See Oracle Communications Messaging Manager – All Core Options.
Oracle Communications	Oracle Communications	IN-based number routing applications (e.g., Number Portability, Least Cost Routing, VPN).
Number Services	Number Services	For any deployment of Oracle Communications Number Services

Product	Subproduct	Licensing Description
Manager	Manager – All Core Options	Manager, the customer first has to purchase one of the following core options:
	Орионо	Oracle Communications Advanced Control Services Gateway
		Oracle Communications Number Portability for Charging
		All the core options have the same inclusions and pre-requisites. Each is restricted to particular services.
		Prerequisites:
		Oracle Database Standard Edition, Standard Edition One or Standard Edition 2 for each Service Logic Controller deployed.
		Oracle Database Enterprise Edition for the Service Management System
		Oracle Database EE Option: Real Application Clusters if RAC clustering is required for the Service Management System
		Additionally, the following licenses must also be purchased:
		Oracle Communications Control Plan Editor
		Oracle Communications Voice Control Agents if Voice based services are to be offered
		 Oracle Communications Messaging Control Agents if Message based services are to be offered.
		Inclusions:
		N/A
	Oracle Communications Advanced Control Services Gateway	Terminating and originating number routing services, such as Freephone, Premium Line, Least Cost Routing and Virtual Private Network services.
		Restrictions:
	Corridos Catoriay	N/A
		Prerequisites:
		See Oracle Communications Number Services Manager – All Core Options.
		Inclusions:
		See Oracle Communications Number Services Manager – All Core Options.
	Oracle Communications	Number Portability services for fixed and mobile devices, including ENUM database and lookup.
	Number Portability for	Restrictions:
	Charging	N/A
		Prerequisites:
		See Oracle Communications Number Services Manager – All Core Options.
		Inclusions:
		See Oracle Communications Number Services Manager – All Core Options.
Oracle Communications Control Plan	Oracle Communications Control Plan Editor	Graphical configuration of Session and Event service logic for all Oracle Communications Convergent Charging Controller based services.
Editor		Restrictions:

	Subproduct	Licensing Description
		N/A
		Prerequisites:
		One of the following core options must be purchased in order to license Oracle Communications Control Plan Editor:
		Oracle Communications Convergent Charging Controller
		Oracle Communications Messaging Manager
		Oracle Communications Express Delivery Routing
		Oracle Communications Advanced Control Services Gateway
		Oracle Communications Number Portability for Charging
		Inclusions:
		N/A
Oracle	Oracle Communications	Restrictions:
Communications Network	Network Connectivity	N/A
Connectivity	Agents – All Options	Prerequisites:
Agents		These agents can be purchased with any of the core products of the following three applications:
		Oracle Communications Convergent Charging Controller
		These licenses are included as restricted use licenses with Oracle Communications Convergent Charging Controller and Oracle Communications Voucher Management Server.
		Oracle Communications Messaging Manager
		Oracle Communications Messaging Manager
		Oracle Communications Express Delivery Routing
		Oracle Communications Number Services Manager
		Oracle Communications Advanced Control Services Gateway
		Oracle Communications Number Portability for Charging
		Inclusions:
		N/A
	Oracle Communications Voice	Use of Oracle Communications Network Connectivity Agents to control Voice based sessions, using protocols such as CAP, INAP, SIP, ISUP, IS-41 and IS-826
	Control Agents	Restrictions:
		See Oracle Communications Network Connectivity Agents – All Options
		Prerequisites:
		See Oracle Communications Network Connectivity Agents – All Options
	Inclusions:	
		See Oracle Communications Network Connectivity Agents – All Options
	Oracle Communications Messaging Control Agents	Use of Oracle Communications Network Connectivity Agents to control Text Message based sessions, using protocols such as MAP, CAP, SIP, IS-41, SMPP, UCP, and SMTP. Restrictions:

Subproduct	Licensing Description
	See Oracle Communications Network Connectivity Agents – All Options
	Prerequisites:
	See Oracle Communications Network Connectivity Agents – All Options
	Inclusions:
	See Oracle Communications Network Connectivity Agents – All Options
Oracle Communications Data	Use of Oracle Communications Network Connectivity Agents to control Data sessions, using protocols such as DIAMETER, RADIUS, and CAP
Control Agents	Restrictions:
	See Oracle Communications Network Connectivity Agents – All Options
	Prerequisites:
	See Oracle Communications Network Connectivity Agents – All Options
	Inclusions:
	See Oracle Communications Network Connectivity Agents – All Options
Oracle Communications Open Service Development	Use of Oracle Communications Network Connectivity Agents for SOAP based interactions, with Oracle Communications Convergent Charging Controller acting as either a client or a server.
Corried Boveropinion.	Restrictions:
	See Oracle Communications Network Connectivity Agents – All Options
	Prerequisites:
	See Oracle Communications Network Connectivity Agents – All Options
	Inclusions:
	See Oracle Communications Network Connectivity Agents – All Options
	Oracle Communications Data Control Agents

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