

Product/Service Feature Guidance – Oracle B2C Service (Cloud)

MAY 2024

Disclaimer

The purpose of this document is to outline some of the available product features for the Oracle service offering referenced above, with a focus on privacy and security related controls. Customers should refer to the available on-line product documentation for a more complete list of product features and functionality.

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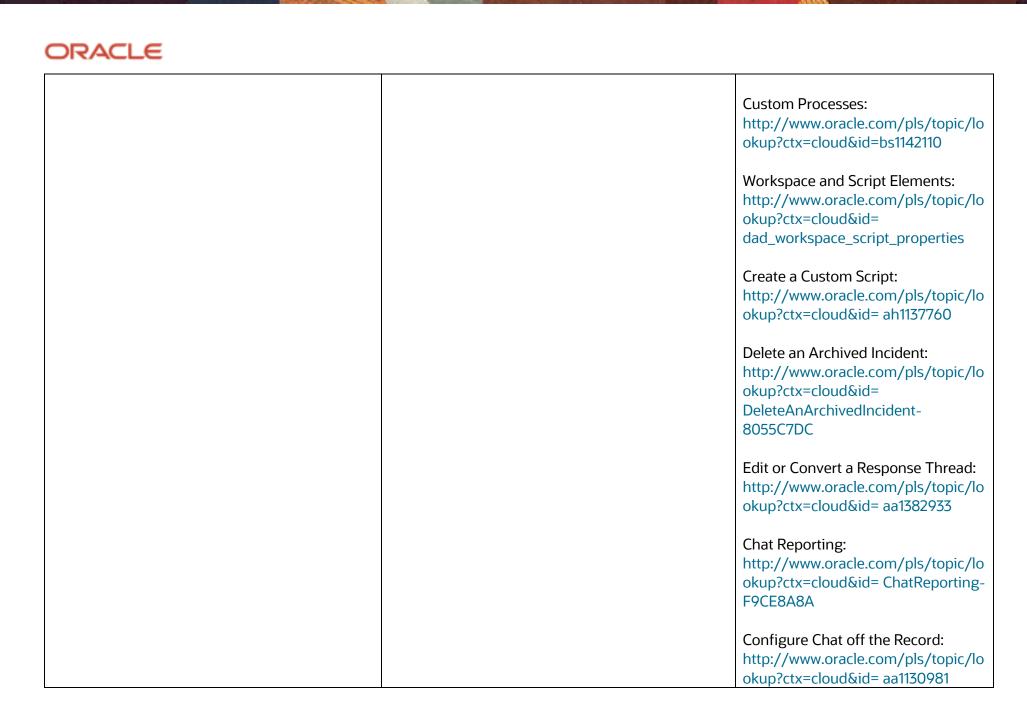
Privacy Features	Description	Oracle Documentation
Data Minimization	Profiles are used to define role-based access	Staff Management:
	privileges.	http://www.oracle.com/pls/topic/lo
		okup?ctx=cloud&id=crm_admin_staf
	Customers can define multiple profiles with	f_management
	separate tasks as well as differing actions (e.g.,	
	read, edit, delete) on standard and custom objects.	Workspace and Script Elements: http://www.oracle.com/pls/topic/lo
	Access to specific data elements can be controlled	okup?ctx=cloud&id=dad_workspace
	via workspace rules and/or custom workspaces,	_script_properties
	objects, fields, and rules.	
		Business Rules Management:
	Personal information can be prevented from being	http://www.oracle.com/pls/topic/lo
	captured in chat transcripts, including those saved	okup?ctx=cloud&id=
	into incident threads, by using the "Off the Record"	crm_admin_business_rules_manage
	chat feature.	ment
	All application transactions are logged with who	Custom Fields:
	and when, and some with more specific details,	http://www.oracle.com/pls/topic/lo
	for each create, update, and delete.	okup?ctx=cloud&id=
		crm_admin_custom_fields
	Changes to contact records are configurable for	
	which field(s) to capture in the audit log details.	Custom Objects:
		http://www.oracle.com/pls/topic/lo
	Customers control the number of days for	okup?ctx=cloud&id=crm_admin_cus
	archiving and purging incidents as well as purging	tom_objects
	session information, statistics, analytic logs, and	
	rule logs.	Custom Processes:
		http://www.oracle.com/pls/topic/lo
	Data Lifequela Policies can be defined and enabled	okup?ctx=cloud&id=bs1142110
	Data Lifecycle Policies can be defined and enabled	Configure Chat off the Becord:
	for automated purging of contacts, incidents	Configure Chat off the Record:

	(including archived incidents), chat transcripts, transaction logs, deleted records or custom objects containing personal information. For staff accounts or standard objects containing personal information, customer would write custom processing to run when executing a custom report. Test instances can be created without incident and contact data by using 'Discreet Clone' feature in Configuration Assistant.	http://www.oracle.com/pls/topic/lookup?ctx=cloud&id=aa1130981 Audit Logs: http://www.oracle.com/pls/topic/lookup?ctx=cloud&id=co1321005 Select Contact Fields for Auditing: http://documentation.custhelp.com/euf/assets/devdocs/bui/topicrefs/t_bui_field_audit_editor.html Managing Incidents: http://www.oracle.com/pls/topic/lookup?ctx=cloud&id=aa1131869DataLifecycle Management (in Administering Agent BUI): http://documentation.custhelp.com/euf/assets/devdocs/buiadmin/topicrefs/c_bui_Data_lifecycle_management.html
		Create a Custom Script: http://www.oracle.com/pls/topic/lookup?ctx=cloud&id=ah1137760
Data Deletion at Contract Term or Termination	Data is deleted 60 days after B2C Service contract termination per Cloud Hosting and Delivery Policies.	Cloud Hosting & Delivery Policy: https://www.oracle.com/assets/ocl oud-hosting-delivery-policies- 3089853.pdf
Data Portability	Customers can create reports that could be provided to their end users electronically via a custom request process or custom API.	Creating Basic Custom Reports: http://www.oracle.com/pls/topic/lookup?ctx=cloud&id=



	Files can be exported in HTML, PDF, Excel, XML, Image/JPG and Delimited/CSV format.	crm_analytics_creating_a_basic_rep ort
		Custom Reports: http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= crm_analytics_custom_reports
		Report Management (on .net Agent Console): http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id=crm_analytics_r eport_management
		Working with Reports (on BUI Agent Console): http://documentation.custhelp.com /euf/assets/devdocs/bui/topicrefs/ c_bui_using_reports.html
		See Developer Overview and Customer Portal Widgets in Customer Portal: http://www.oracle.com/pls/topic/lookup?ctx=cloud&id=c-Customerportal
		REST API for B2C Service: http://www.oracle.com/pls/topic/lookup?ctx=cloud&id=CXSVC
End-user Access and Other Requests	Customers can configure to allow their end users (contacts) to maintain their records when designing their customer portal pages.	Staff Accounts Editor: http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= ar1134194

	End user can submit a request to the customer to get their data deleted.	Deleting Contacts: http://www.oracle.com/pls/topic/lookup?ctx=cloud&id=bz1130112
	The data deletion request can be a function built	
	into the portal.	Business Rules Management: http://www.oracle.com/pls/topic/lo
		okup?ctx=cloud&id=
		crm_admin_business_rules_manage
Pight to Execute and for Dight to be Forgetten	Customer can remove their staff records and their	ment Staff Accounts Editor:
Right to Erasure and/or Right to be Forgotten	end user contacts including related incidents	http://www.oracle.com/pls/topic/lo
	through standard product usage.	okup?ctx=cloud&id= ar1134194
	tillough standard product dsage.	0kup: ctx-cloud@lu- al 1134194
	For any personal information captured in long	Deleting Contacts:
	narrative and text fields (excluding incident	http://www.oracle.com/pls/topic/lo
	thread), customer would write custom processing	okup?ctx=cloud&id= bz1130112
	to run when executing a custom report.	
		Business Rules Management:
	Incidents that have been archived are able to be	http://www.oracle.com/pls/topic/lo
	selectively deleted.	okup?ctx=cloud&id=
		crm_admin_business_rules_manage
	Incidents that may have personal information	ment
	included in incident threads can have data	6 . 511
	redacted.	Custom Fields:
	Contained and an authority of the feet of the second of th	http://www.oracle.com/pls/topic/lo
	Customers can control what data is captured in	okup?ctx=cloud&id=
	chat transcripts via business processes using the "Off the Record" feature.	crm_admin_custom_fields
	On the Necola Teatale.	Custom Objects:
	Additionally, a privileged user can edit or delete	http://www.oracle.com/pls/topic/lo
	chat data using a customer created report and	okup?ctx=cloud&id=
	available in-line edit or delete reporting features.	crm_admin_custom_objects
	a valuable in three care of defecte reporting redtares.	citi_daitiiii_edototii_objecto





Notice and Consent	Customers can obtain consent for mailings or	Managing Contact Opt-ins:
	survey invitations via global opt-in and out control for each end user.	http://www.oracle.com/pls/topic/lookup?ctx=cloud&id= ah1309208
	Tor each end user.	okup:ctx=cloud&ld= arriso9200
	Customers can create custom code for obtaining	
	consent on their customer portal by using Widget Builder or customer portal framework or custom APIs.	See Developer Overview and Customer Portal Widgets in Customer Portal: http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id=c-Customer- portal
		REST API for B2C Service:
		http://www.oracle.com/pls/topic/lo
		okup?ctx=cloud&id=CXSVC
		Technical Documentation and
		Sample Code, KB Article #5169:
		https://cx.rightnow.com/app/answ
		ers/detail/a_id/5169 (Note: A valid
		http://cx.rightnow.com/ account is required to access this document.)
Availability	B2C Service provides Disaster Recovery (DR) for all	Oracle SaaS Public Cloud Services
	environments with Recovery Point Objective (RPO)	Pillar Document:
	of 1 hour and Recovery Time Objective (RTO) of 12	https://www.oracle.com/assets/saa
	hours.	s-public-cloud-services-pillar-
	Full backups are done daily, weekly backups are	3610529.pdf
	retained for 52 weeks.	The Oracle B2C Service Platform
		White Paper:
	Customer has ability to request export data on	https://www.oracle.com/a/ocom/d
	demand for a fee and a full data dump at	ocs/oracle-b2c-service-platform-
	termination.	technical-brief.pdf

Tracking Technologies	Cookies are stored on the local workstation in the default location as defined by the end user's browser. The customer can set a configuration on B2C Service for when to expire those cookies.	Customer Portal Configuration Setting in Configuring B2C Service for the Customer Portal at: http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id=c-Customer- portal
	IP addresses are collected as part of session management in session history tables. These are used by Oracle personnel if any security analysis is needed. Session data is well protected and has several configuration settings for customers to manage.	Session Data Security: http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= af1211025 Cookie Information, KB Article #4526:
	Any other device ID's would be captured via custom fields and therefore would be the responsibility of the customer to request consent & opt-out capabilities through custom workspaces, objects, fields, rules, and processing.	https://cx.rightnow.com/app/answ ers/detail/a_id/4526 (Note: A valid http://cx.rightnow.com/ account is required to access this document.)
Security Features	Description	Oracle Documentation
Multi-Factor Authentication	B2C Service supports multi-factor using SAML 2.0 or other Partner (3rd party) solutions.	SAML 2.0 Open Login: http://www.oracle.com/pls/topic/lookup?ctx=cloud&id= crm_admin_saml_sso
IP Allowlist	Customers can define & manage their IP Allowlist directly in B2C Service for their instances.	Site Protection: http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= af1210864
Separation of Duties	Profiles are used to define access privileges. Customers can define multiple profiles with separate tasks as well as differing actions (e.g.,	Staff Management:



read, edit, delete, etc.) on standard and custom objects.

Enforcing multi-task and multi-approval can be enabled via custom objects, fields, rules, and processing.

All application transactions are logged with who and when, and some with more specific details, for each create, update and delete.

http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= crm_admin_staff_management

Business Rules Management: http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= crm_admin_business_rules_manage ments

Custom Fields:

http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= crm_admin_custom_fields

Custom Objects:

http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= crm_admin_custom_objects

Custom Processes:

http://www.oracle.com/pls/topic/lookup?ctx=cloud&id= bs1142110

Workspace and Script Elements:

http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= dad_workspace_script_properties

Audit Logs:

http://www.oracle.com/pls/topic/lookup?ctx=cloud&id=co1321005



Flagging Special Categories of Data	Access to specific data elements can be controlled	Business Rules Management:
	via workspace rules and custom workspaces,	http://www.oracle.com/pls/topic/lo
	objects, fields, and rules.	okup?ctx=cloud&id=
		crm_admin_business_rules_manage
	There are no specific sensitive designators;	ment
	however, customer can establish their own via	
	custom workspaces, objects, fields, rules, and	Custom Fields:
	processing.	http://www.oracle.com/pls/topic/lo
	P. 99999G.	okup?ctx=cloud&id=
		crm_admin_custom_fields
		cim_damin_castom_netas
		Custom Objects:
		http://www.oracle.com/pls/topic/lo
		okup?ctx=cloud&id=
		crm_admin_custom_objects
		crin_adifiii_custori_objects
		Custom Processes:
		http://www.oracle.com/pls/topic/lo
		okup?ctx=cloud&id= bs1142110
		Workspace and Script Elements:
		http://www.oracle.com/pls/topic/lo
		okup?ctx=cloud&id=
		dad_workspace_script_properties
Separate Auditing and "Detective Control"	All application transactions are logged with who	Audit Logs:
Privileges	and when, and some with more specific details, for	http://www.oracle.com/pls/topic/lo
Tivileges	each create, update and delete.	okup?ctx=cloud&id= co1321005
	cach create, apaate and aciete.	okup: ctx-cloudsid-co1321003
	Audit log visibility can be controlled via custom	Workspace and Script Elements:
	workspaces.	http://www.oracle.com/pls/topic/lo
	workspaces.	okup?ctx=cloud&id=
	Profiles are used to define access privileges.	dad_workspace_script_properties
	Fromes are used to define access privileges.	dau_workspace_script_properties

	Customers can define multiple profiles with separate tasks as well as differing actions (e.g., read, edit, delete, etc.) on standard and custom objects. Application transaction logs are read only via the application. Reports can be written to export data for customer storage.	Staff Management: http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= crm_admin_staff_management Transaction Database Table: http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= apx_transaction_codes
Features Limiting Oracle's Access to Customer Data	Technical Operations and Support access is based on business need to know. All access to application and associated data is controlled by Role Based Access Controls. All security related functions are logged to Write Once Read Many (WORM) storage. All access to database, Host Management System (HMS) and file system is tracked.	Cloud Hosting & Delivery Policy: https://www.oracle.com/assets/ocl oud-hosting-delivery-policies- 3089853.pdf Oracle SaaS Public Cloud Services Pillar Document: https://www.oracle.com/assets/saa s-public-cloud-services-pillar- 3610529.pdf
Encryption	Access to environment controlled through Bastion hosts and YubiKey authentication. Data entered into a custom defined field can be	The Oracle B2C Service Platform White Paper: https://www.oracle.com/a/ocom/d ocs/oracle-b2c-service-platform- technical-brief.pdf Add a Field to a Custom Object:
	encrypted when stored and decryption of this data can be limited by profile permission. All file systems are encrypted based on National Institute of Standards and Technology (NIST);	http://www.oracle.com/pls/topic /lookup?ctx=cloud&id=bf1194075 The Oracle B2C Service Platform White Paper:

	1	I. ,
	Oracle manages the keys.	https://www.oracle.com/a/ocom/d
		ocs/oracle-b2c-service-platform-
	All data into and out of environment can be	technical-brief.pdf
	encrypted in transit. Customer has option of	
	turning HTTPS on or off by various configuration	Securing B2C Service:
	settings.	http://www.oracle.com/pls/topic/lo
		okup?ctx=cloud&id=FASEC
Anonymization	For specific fields, customer can systematically	Business Rules Management:
	control what is stored via custom workspaces,	http://www.oracle.com/pls/topic/lo
	objects, fields, rules, and processing.	okup?ctx=cloud&id=
		crm_admin_business_rules_manage
	Permanent redaction within incident thread is	ment
	available for up to 8 definable patterns.	
		Custom Fields:
	For non-definable patterns, customers would	http://www.oracle.com/pls/topic/lo
	need to control via business process.	okup?ctx=cloud&id=
		crm_admin_custom_fields
		erm_damm_eastorn_neras
		Custom Objects:
		http://www.oracle.com/pls/topic/lo
		okup?ctx=cloud&id=
		crm_admin_custom_objects
		cim_daimin_castom_objects
		Custom Processes:
		http://www.oracle.com/pls/topic/lo
		okup?ctx=cloud&id= bs1142110
		0Kup: Ctx-Cloud&lu- D51142110
		Workspace and Script Elements:
		http://www.oracle.com/pls/topic/lo
		okup?ctx=cloud&id=
		•
Decorder marineties		dad_workspace_script_properties
Pseudonymization	For specific fields, customer can systematically	Business Rules Management:
	control what is stored via custom workspaces,	

	objects, fields, rules, and processing.	http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= crm_admin_business_rules_manage ment Custom Fields: http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= crm_admin_custom_fields Custom Objects: http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= crm_admin_custom_objects Custom Processes: http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= bs1142110 Workspace and Script Elements:
		http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= dad_workspace_script_properties
Data Masking	Visibility of specific data elements can be controlled via workspace rules and custom	Business Rules Management: http://www.oracle.com/pls/topic/lo
	workspaces, objects, fields, and rules.	okup?ctx=cloud&id=
	For custom fields, customer can systematically control what is visible via custom workspaces,	crm_admin_business_rules_manage ment
	objects, fields, rules, and processing.	Custom Fields: http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= crm_admin_custom_fields

		Custom Objects: http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= crm_admin_custom_objects Custom Processes: http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= bs1142110 Workspace and Script Elements: http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= dad_workspace_script_properties
Truncation	Permanent truncation within incident thread is available for up to 8 definable patterns. For non-definable patterns, customers would need to control via business process. For custom fields, customer can define input masks and systematically control what is stored via custom workspaces, objects, fields, rules, and processing.	Incident Thread Management: http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= aa1358732 Business Rules Management: http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= crm_admin_business_rules_manage ment Custom Fields: http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= crm_admin_custom_fields Custom Objects:
		http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id= crm_admin_custom_objects

	<u> </u>	T
		Custom Processes: http://www.oracle.com/pls/topic/lookup?ctx=cloud&id=bs1142110
		Workspace and Script Elements: http://www.oracle.com/pls/topic/lookup?ctx=cloud&id=dad_workspace_script_properties
Tokenization	No specific functionality provided by the product/service.	
Logging	Access and page views by end users are stored for a customer defined duration. (0 means never purge, 60 days is default)	End-user session can be found under KB Article #499: https://cx.rightnow.com/app/answers/detail/a_id/499 (Note: A valid
	Profiles are used to define access privileges. Customers can define multiple profiles with separate tasks as well as differing actions (e.g.,	http://cx.rightnow.com/ account is required to access this document.)
	read, edit, delete, etc.) on standard and custom objects.	Staff Management: http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id=
	All application transactions are logged with who and when, and some with more specific details,	crm_admin_staff_management
	for each create, update, and delete.	Transaction Database Table: http://www.oracle.com/pls/topic/lo
	Read logging is available for incident threads and chat transcripts as well as contacts, if configured.	okup?ctx=cloud&id=apx_transaction _codes
	Any changes to contact records are configurable for which field(s) to capture in the audit log details.	Audit logs: http://www.oracle.com/pls/topic/lookup?ctx=cloud&id=co1321005
		Select Contact Fields for Auditing:

ORACLE http://documentation.custhelp.com /euf/assets/devdocs/bui/topicrefs/ t_bui_field_audit_editor.html Monitoring Report Usage http://www.oracle.com/pls/topic/lo okup?ctx=cloud&id=crm_analytics_r eport_management_module