

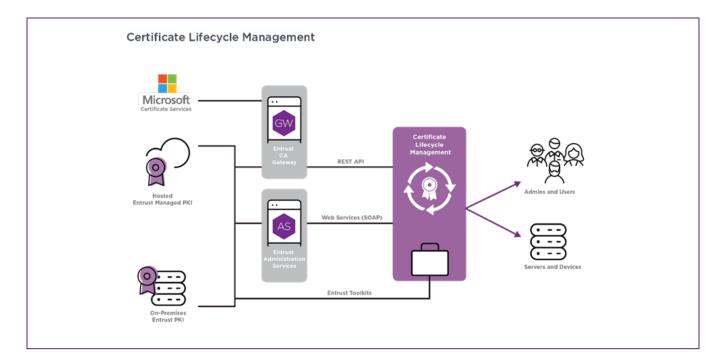
Certificate Lifecycle Management Program Track

Whether publicly or privately trusted, the proliferation of certificates in today's digital world has increased the need to manage the complete lifecycle of certificates. Certificate Life Cycle Management (CLM) systems provide customers with a "single pane of glass" across all certificate issuance with a controlled and systematic approach to manage them. From discovery to reporting, alerting to automation, across multi-CA and multiple certificate provider environments, CLM solutions provide visibility and control of this ever-growing ecosystem.

Entrust helps CLM providers integrate with Entrust public-key infrastructures to lower the total cost of ownership and meet organization-wide security requirements, minimize downtime and prepare customers for the inevitable day when a CA will become obsolete.

Organizations specializing in CLM solutions who wish to securely and effectively discover, issue and manage PKI certificates, can register for the Entrust Certificate Lifecycle Management Program Track to help expand the ecosystem of CAs they support. By combining the strength of both of Entrust's Private (Enterprise) and Public (SSL/TLS) PKI offerings with CLM technology, organizations looking to extend the security of on-premises, hosted PKIs, or a hybrid of both, can deploy Entrust solutions with approved and certified Entrust Ready CLM solutions to enable customers to address their digital identity security needs.

Entrust integrates with the leading Certificate Lifecycle Management System vendors to allow organizations to deploy and leverage a high-performance solution that combines the strength of the Entrust PKI with CLM technology.



The Certificate Lifecycle Management Program Track

The Certificate Lifecycle Management (CLM) Program Track is part of the Entrust Technology Alliances Partner Program and is designed to allow partners to leverage the full functionality of the Entrust public key infrastructure (PKI) through APIs. Partners can integrate their CLM solution to create and manage Entrust PKI certificate-based credential functionality for their customers.

The preferred integration method for partners in this Program Track is through the use of the Entrust REST APIs. On a case-by-case basis, and with approval from Entrust, partners also have the option of using Entrust toolkits for their integration.

Upon registration, partners are able to leverage the latest resources to build an integrated solution and also have access to Entrust developer expertise to ensure optimal results.

The Certificate Lifecycle Management Program Track gives partners access to:

- Either a fully-configured and dedicated hosted environment or the Entrust products required for installation and configuration in the Partner test environment
- · Technical documentation
- · An Entrust Ready test certification plan
- Support documentation for troubleshooting purposes
- Support and professional services packages to help plan, develop and implement an integrated solution (available for purchase)

Benefits of the Certificate Lifecycle Management Program Track

There are a number of clear benefits to partners and their customers for joining the Entrust CLM Program Track. Partners will be able to:

- Gain access to Entrust products, documentation and support as they relate to CLM integration with the Entrust PKI solutions
- Claim support for the Entrust industry-leading PKI with their CLM offering
- Provide a better customer experience by managing all certificates in one solution
- · Leverage the Entrust Brand

Program Track Obligations

The fee to be part of this program track is US\$ 5,000 annually if the integration is done with the Entrust REST APIs. The fee to be part of this Program Track is US\$ 10,000 annually if the integration is done with the Entrust Toolkits. For partners doing multiple integrations using both the REST APIs and the Toolkits, the fee is US\$ 10,000. Additional fees may also apply for optional professional services as mentioned below.

Partner Commitments

As a partner, by joining the CLM Program Track you are committing to the following:

Use the resources provided by Entrust to develop a CLM solution that is integrated with Entrust PKI

- Use the resources provided by Entrust to develop a Certificate Lifecycle Management System solution that is integrated with the Entrust PKI
- · Provide Entrust with the equipment and tools necessary to trouble-shoot and support the integration
- · Complete and submit for approval the following:
 - Technical Integration Guide (TIG)
 - Test Result
 - FAQ
 - Mutually agreed go-to-market strategy and basic documentation. The go-to-market strategy will include at minimum:
 - The promotion of the partnership and solution on both the partner and Entrust websites
 - Marketing collateral describing the value of the integration
 - Press release and/or blog article announcing the solution and the participation in the program track

Entrust Commitments

In support of the Certificate Lifecycle Management Program Track, Entrust is committed to:

- Provide the choice of either a fully configured and dedicated hosted environment or the Entrust products required for installation and configuration in the partner test environment
- Provide all the technical tools necessary to complete the integration, including:
 - A full set of documentation to support the integration (included)
 - Provide for-fee training and technical support options in support of the integration
 - As defined support for development and test environment issues (included in the fee to enter program track)
 - CLM integration support (additional fee professional services)
 - CLM integration consulting (additional fee professional services)
 - · For the activities with a fee, a specific professional services agreement will be required
- Review the submitted required documentation and test results for approval of the solution

Joint Commitments

Entrust and partner jointly commit to:

- Promote the joint solution in accordance with the defined go-to-market strategy
- Review the solution at least every six months for enhancements, roadmap, business review or go-to-market activities
- Update the solution for each major release (at least one update a year if required)

Subject to completion of the required documentation and approval of the solution by Entrust, the partner will be allowed to use the Entrust Ready trademark

Summary of the Elements Provided

Stage	Resources/Tasks	Provided by	
		Entrust	Partner
Integration	Hosted or on-premises test environment	$\sqrt{}$	√
	Integration documentation	V	
	Test plan for certification (Entrust Ready)	V	
	Integration support (for-fee options)	V	
	Integration approval (Entrust Ready)	V	
	Integration development		V
	Completed test plan submission		√
	Technology Integration Guide completion		√
	Partner to provide Entrust with NFR product for Entrust R&D and Support purposes		V
Sales and Marketing	Co-approved go-to-market strategy	$\sqrt{}$	√
	Integration overview slides with notes		V
	Press release or blog article	$\sqrt{}$	√
	Promotion on website	$\sqrt{}$	√
	Training of direct sales teams and channel partners	$\sqrt{}$	√
Ongoing	Update solution with each major release or as mutually agreed	V	V
	Business and solution review (at minimum every 6 months)	$\sqrt{}$	V



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