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Tekla Developer Center - Security Whitepaper

Disclaimer

This document summarizes relevant topics for customer data with Tekla Developer Center.
The content is subject to change without notice. By signing Customer Order and Software License Agreement (COSLA) the customer agrees that Tekla services and related products are subject to Tekla Software Terms and Conditions. The content of this document does not revoke this agreement in any part.

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Scope

This document provides additional information to what is presented in the Tekla Trust Center.

The scope of the information is the Tekla Developer Center service which is part of Tekla Online Service portfolio.

Tekla Developer Center overview

Tekla Developer Center is a service dedicated for partners and customers who develop complementary applications and integrations that add value to Tekla software. The service contains Tekla software API reference documentations, programming guides, coding exercises, code examples and related information.

The Tekla Partners Program is described in Tekla Developer Center. Tekla Partners Program members can promote their development expertise via the Tekla Developer Center service.

Tekla Partners Program members and customers with a valid maintenance license get access to the Tekla Discussion Forum where they can post questions about Tekla software APIs, discuss with other developers and share their best practices. See Tekla Discussion Forum security white paper for more information.

Tekla Developer Center related services

Tekla Developer Center service uses the following services:

Tekla Online licensing system (ATC) contains Tekla Online profile which the user creates when first signing in to Tekla Online services. In addition to the user profile information, the ATC contains the user's company (e.g. organization), online licenses and access rights, and authorization to the use of the Tekla Online services and online licensed products..

Trimble Identity service (TID) is an identity service provider for Trimble products, including Tekla products and services. It provides single sign-in and authentication to the services.

Tekla Online Admin Tool is a service for organization administrators to manage and control their users and licenses of their organization.

Tekla Developer Center security

The Tekla Developer Center service is covered by the security measures and processes described in the Tekla Trust Center, including the ISO/IEC 27001:2013 certification. Service specific details are described in this chapter.

Cloud security

Tekla Developer Center service is operating on Amazon AWS platform. We ensure infrastructure security and high availability of our cloud solution by implementing e.g. following measures to the infrastructure: hardened Linux hosts with automatic patching, isolated VPC, Role-based access control and security groups, and 24x7 SOC Team monitoring alerts. Solutions are architected for resilience and high availability and have AWS Shield and AWS WAF Protection.

General information on AWS security can be found in [AWS Whitepapers & Guides](#)

Personal Data in Tekla Developer Center

Personal data

The Tekla Online profile and Tekla Developer Center contain personal data of users.
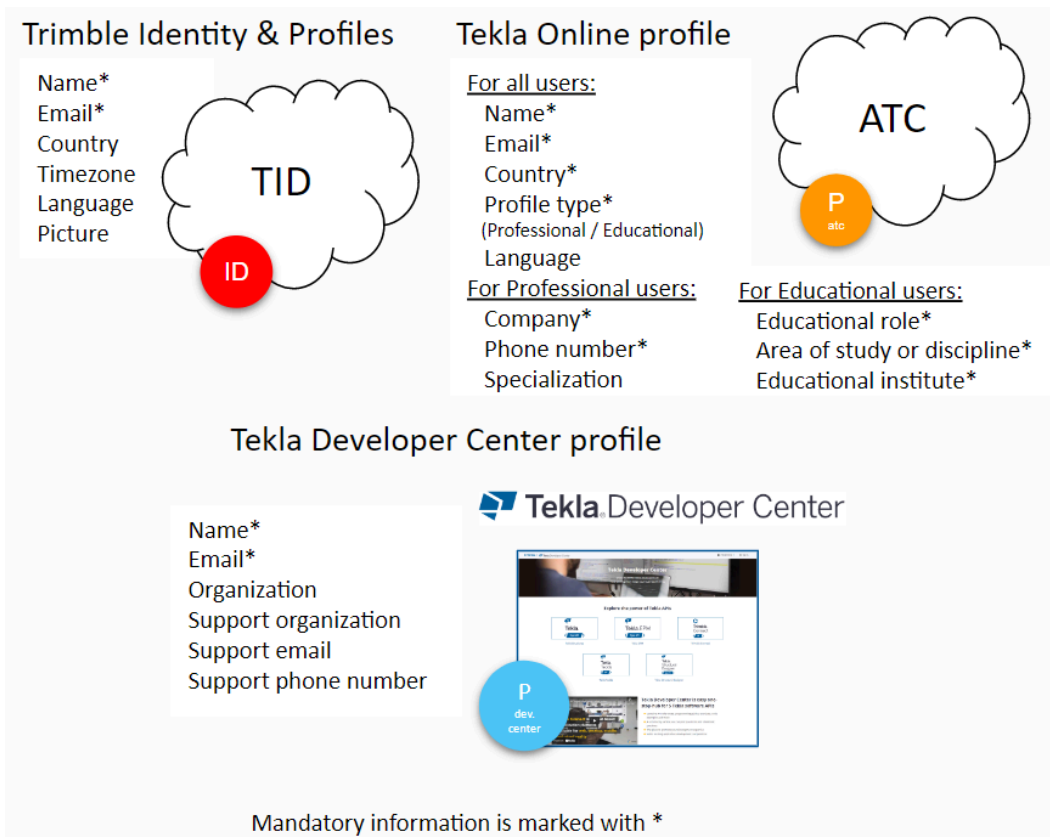
Image 1. Personal data in Tekla Developer Center

Upon creating a new Tekla Online profile, the user provides mandatory personal data (such as name and email) and agrees to the Terms of Services.

When signing in to Tekla Developer Center, the Tekla Online profile data, user's organization and related data such as user's access rights and information about the Tekla Partners Program license is synchronized to the service profile.

Access to personal data

Authenticated users can view the display name of other users who have added comments related to the content.
Access to the full personal profile in Tekla Developer Center is restricted to service administrators only.

We process and protect all personal data according to the descriptions in the Privacy Notice.

Tekla Developer Center data center geographical location

We use the Amazon Web Services (AWS) global cloud infrastructure, which is available around the world.

The AWS infrastructure is designed to deliver a flexible, reliable, scalable, and secure cloud computing environment with a high quality global network performance.

Data center locations of the services are:

Service	Location	Service provider and region
Tekla Developer Center	Ireland	AWS Europe (Ireland)
Tekla Online lisencing and Profile system (ATC)	Ireland	AWS Europe (Ireland)
Tekla Online Admin Tool	Ireland	AWS Europe (Ireland)
Tekla Account Service	USA, Germany, Singapore	AWS
Trimble Identity service	Selectable US, EU, UK or AU for non-federated users	AWS

Contact Information

If you have any questions or need more information, please don't hesitate to contact your local Tekla support.