

Technical Architecture & Core Components: Details EXA PEF in SAP Environments

PEF Technical Overview

EXA PEF is a cutting-edge [SAP® add-on solution](#), built on SAP's native technology architecture and adhering to clean core guidelines. It is infrastructure agnostic, enabling flexible deployment on existing SAP on-premise S/4HANA systems.

As an [extension of EXA Global Value Chain \(EXA GVC\)](#) and part of the EXA Global Intercompany Management Suite, EXA PEF delivers powerful environmental footprint tracking and works best in combination with other EXA solutions.

Key Technical Features

- [User-Friendly Experience](#)
Seamless, modern user interface powered by SAP Fiori technology.
- [Cross-Browser Support](#)
Compatible with all modern browsers, enabling secure web-based access.
- [Enhanced Security](#)
Built-in SAP security controls, including role-based access and authorization.
- [Centralized Data Management](#)
Single system with data historization, traceability, and audit-ready compliance.
- [Intuitive Data Upload \(File-Based\)](#)
Easy-to-use interface with pre-defined templates, supporting data integration from both SAP and non-SAP systems.
- [Automated Data Extraction](#)
Intelligent, automated data capture from SAP ERP source systems.
- [Comprehensive Support](#)
Reliable solution backed by dedicated software maintenance and support desk.