



ADROSONIC®

Document Version: 4.0
Release Date: 06/01/2025

Features & Functionalities

Org Pulse Tracker



ADROSONIC®



Document Control

Revision History

Ver. No.	Ver. Date	Prepared By	Reviewed By	Approved By	Affected Section & Summary of Change
1.0	12/09/2025	Bhumitra Negi	Bhumitra Negi	Bhumitra Negi	Initial Draft Initiated
1.1	9/10/2025	Ravi Sankar	Bhumitra Negi	Bhumitra Negi	Security Review Considerations Added for the API Version Risk Radar
1.2	13/11/2025	Ravi Sankar	Bhumitra Negi	Bhumitra Negi	Security Review Considerations Added for the API Version Risk Radar, Visualforce Page Pulse



Contents

Section / Feature
1. Overview
2. Core Features & Functionalities
2.1 License Health Snapshot
2.2 Visualforce Page Pulse
2.3 API Version Risk Radar
2.3.1 Security Compliance Declaration
2.4 Technical Debt Cleanup Hub
2.4.1 Sub-panels
2.4.2 Apex Quality Inspector
2.4.3 Org Storage Usage
3. Mobile Compatibility

1 Overview

The Org Pulse Tracker is a Salesforce monitoring and insights application that provides executives, administrators, and stakeholders with actionable visibility into system health, usage, compliance, and optimization.

2 Core Features & Functionalities

2.1 License Health Snapshot

- Tracks total licenses vs. consumption.
- Highlights active vs. inactive users, including profile-level allocation.
- Provides visual analytics (donut charts) and export options.
- **Benefits:** Cost optimization, compliance, accurate access governance, and strategic license planning.

2.2 Visualforce Page Pulse

- Monitors Visualforce (VF) page usage and traffic.
- Flags critical upgrade alerts for outdated API versions.
- Provides VF page inventory (with Year/Month filter).
- Displays Top 10 most used VF pages (traffic leaderboard).
- **Benefits:** Identifies business-critical processes, reduces upgrade risks, and optimizes performance.

2.3 API Version Risk Radar

- Maps API versions across Apex Classes, Triggers, LWCs, Aura, and VF components.
- Flags high-risk metadata (API v45 or lower) excluding LWC.
- Flags high-risk metadata for LWC Components (API v50 or lower).
- Identifies safe components aligned with modern Salesforce standards.

2.3.1 Security Review Considerations

- The **API Version Risk Radar** component does **not include any dummy or placeholder Apex Classes** within the managed package to simulate functionality.
- All version analysis and risk assessment are performed through **Salesforce-native Tooling and Metadata APIs** that inspect existing org metadata in real time.
- No artificial, mock, or sample classes are created, stored, or executed in the subscriber org.
- The component adheres strictly to **Salesforce Security Review guidelines** by maintaining full transparency of logic, avoiding unnecessary code artifacts, and ensuring that only legitimate metadata is analyzed.
- **Benefits:** Ensures upgrade readiness, enhances security, prevents disruptions, and enables risk-based prioritization.



2.4 Technical Debt Cleanup Hub

2.5 Sub-panels:

2.6 Apex Quality Inspector

Code Coverage Dashboard (tracks <75% coverage) - You must run all Apex tests at least once to populate coverage data.

- Trigger Audit (detects multiple triggers per object).

2.7 Org Storage Usage

- Storage Utilization Gauge (data vs. file storage).
- Early alerts for storage bottlenecks.

- **Benefits:** Maintains release readiness, enforces salesforce trigger governance i.e. 1per trigger, optimizes storage, and minimizes technical debt.

3 Mobile Compatibily

- The current version of the application is not optimized for mobile devices. All features and functionalities are designed for desktop. Mobile view support is planned for a future release.