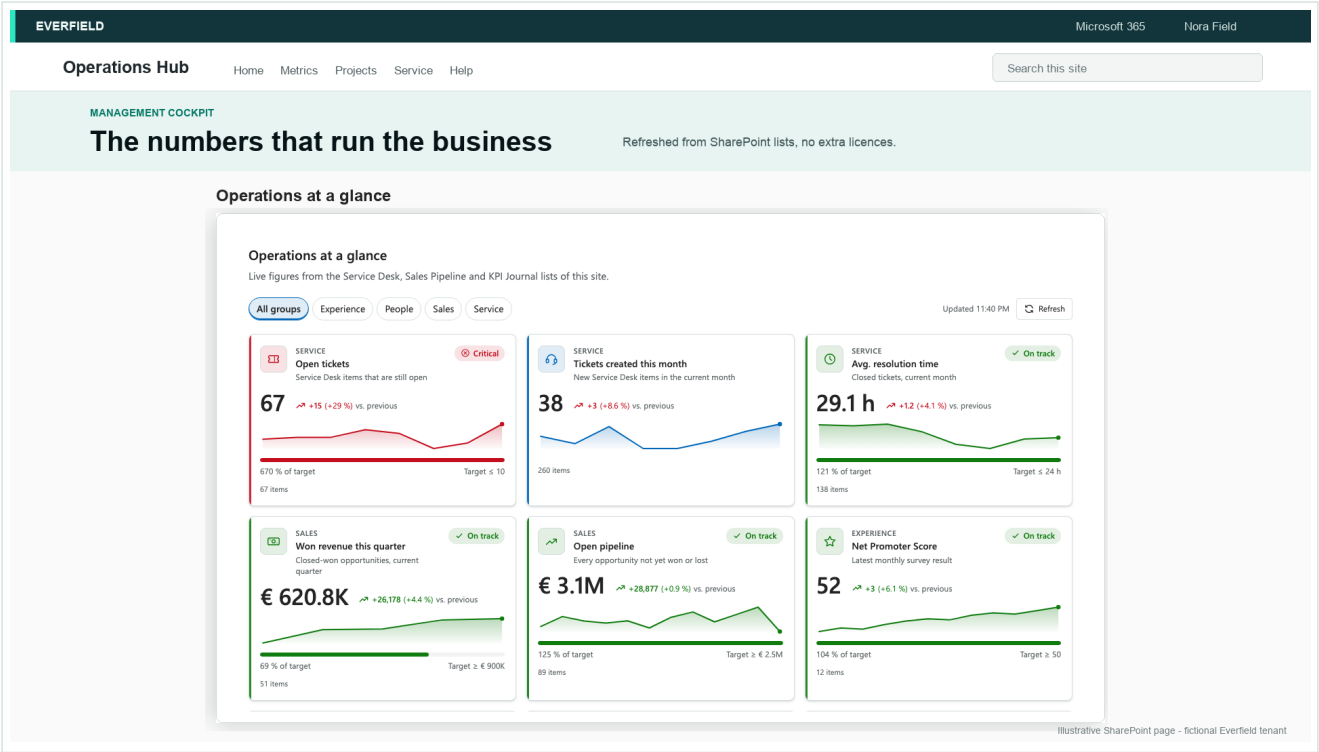




KPI DASHBOARD PRO

The numbers that matter, live on every SharePoint page

Live KPI cards from SharePoint lists, no extra licences
Live-KPI-Karten aus SharePoint-Listen, ohne zusätzliche Lizenzen



Release	Platform	Permissions	Delivery
1.0.0	SharePoint Online	None (SharePoint REST as the signed-in user)	Self-contained .sppkg

Publisher	Developer	Languages	Runtime
Lyron	Lyron	English / Deutsch	Inside the tenant

Release artifact: kpi-dashboard.sppkg | 0.30 MB | SHA-256 e4b59d8d94b7d425... The full checksum is recorded on page 8.

DEUTSCH | INSTALLATION

In fünf Schritten zum Management-Cockpit

1**Paket prüfen**

Verwenden Sie **kpi-dashboard.sppkg** in Version 1.0.0. Vergleichen Sie die SHA-256-Prüfsumme mit Seite 8 und bewahren Sie Paket und Prüfsumme gemeinsam auf.

2**Im App-Katalog bereitstellen**

Laden Sie das Paket in den SharePoint-Tenant-App-Katalog und bestätigen Sie die Bereitstellung. Die Client-Assets sind im Paket enthalten; ein externes CDN ist nicht erforderlich.

3**App zur Site hinzufügen**

Fügen Sie die bereitgestellte App zur gewünschten Site hinzu. Microsoft-Graph- oder weitere API-Genehmigungen sind nicht erforderlich; gelesen wird ausschließlich über SharePoint REST.

4**Webpart platzieren und KPIs verwalten**

Bearbeiten Sie eine moderne SharePoint-Seite und wählen Sie **KPI Dashboard Pro**. Drei gepflegte Beispiel-KPIs starten sofort. Öffnen Sie im Eigenschaftenbereich **KPIs verwalten**, wählen Sie Liste, Spalten, Berechnung, Periode, Filter, Format und Schwellenwerte je KPI.

5**Prüfen und veröffentlichen**

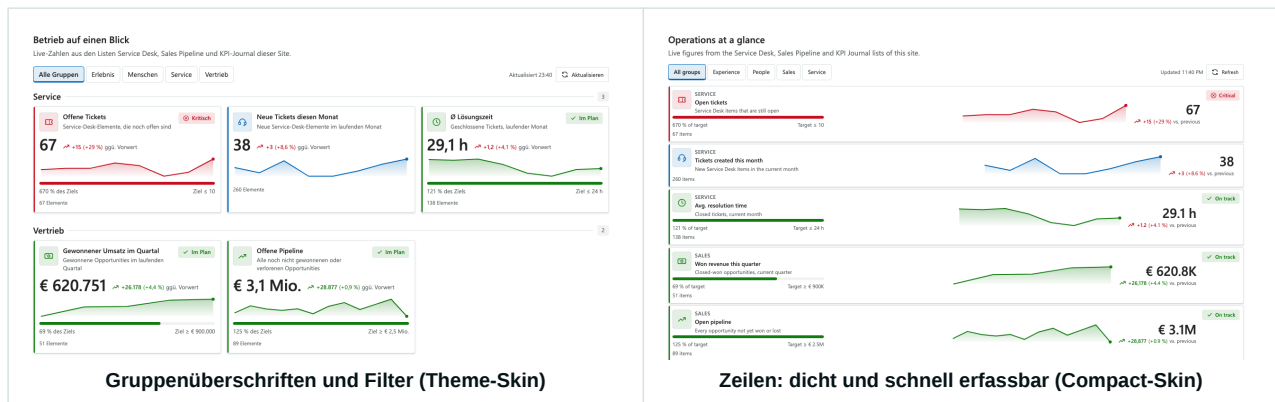
Kontrollieren Sie Werte, Trends, Zielfortschritt und Status je KPI. Prüfen Sie das Ergebnis in heller und dunkler Sektion, auf schmalen Ansichten und in der SharePoint-Ganzseitenansicht.

SharePoint bleibt die Zugriffsgrenze: Lesende sehen nur Kennzahlen aus Listen, für die sie selbst Leserechte besitzen. Es wird nichts geschrieben und nichts außerhalb des Tenants verarbeitet.

Eine Paketdatei und lokale Screenshots ersetzen nicht den abschließenden Test in einem sauberen Microsoft-365-Tenant. Die bezahlte Auslieferung bleibt bis zur dokumentierten Freigabe geschlossen.

DEUTSCH | NUTZUNG

Karten, Zeilen und Gruppen für jede Management-Seite



Karten

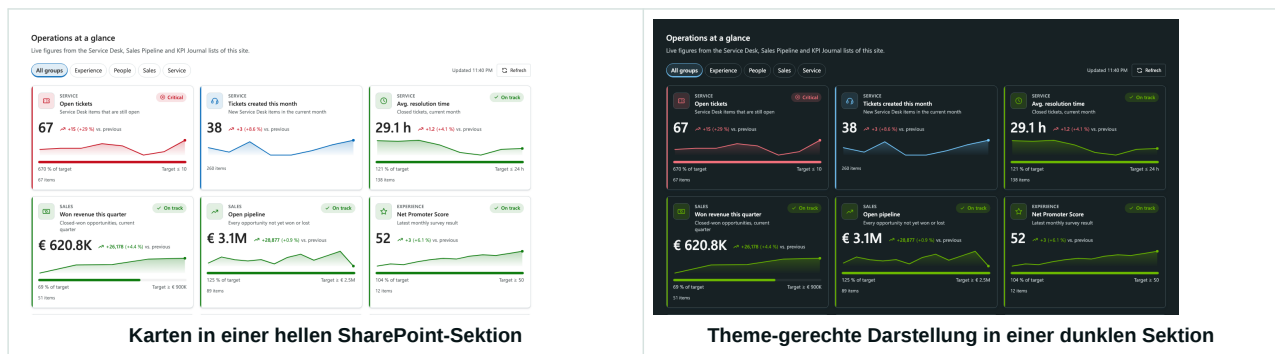
Wert, Trend, Sparkline, Zielfortschritt und Status je Kennzahl in zwei bis sechs Spalten.

Zeilen

Kompakte Zeilen mit Sparkline und Wert für dichte Cockpits und Statusübersichten.

Gruppen

Filter-Chips und Gruppenüberschriften ordnen größere Dashboards nach Bereich.



Schnell erfassbar, trotzdem präzise

- Zählen, Summe, Durchschnitt, Minimum, Maximum oder neuester Wert einer Zahlenspalte.
- Perioden je Tag, Woche, Monat, Quartal oder Jahr; Vorperiode oder Vorwert treiben den Trend.
- Eine strukturierte Filterbedingung je KPI, zum Beispiel Status ist gleich Offen.
- Ziel mit Fortschrittsbalken, Warn- und kritische Schwelle in beide Richtungen.
- Gepflegte Zahlen für Werte, die in keiner Liste stehen, etwa Umfrageergebnisse oder Budgets.

Status-Chips zeigen immer Symbol und Text (Im Plan, Achtung, Kritisch). Sparkline und Trend zeigen die Entwicklung, ohne dass jemand eine Auswertung bauen muss.

One editor panel, real list and column pickers

Manage KPIs

Each KPI reads a SharePoint list in this site (or the configured site) or shows maintained figures. Changes are stored with this web part when you choose Done.

1. Open tickets

2. Tickets created this month

3. Avg. resolution time

4. Won revenue this quarter

5. Open pipeline

6. Net Promoter Score

7. Intranet availability

8. Active intranet users

9. Employee satisfaction

Add KPI

Up to 24 KPIs per web part.

Move upMove downDuplicateDelete

CONTENT

Title *

Open tickets

Description

Service Desk items that are still open

Group

Service

Icon

Ticket

Link (opens details)

/sites/operations/Lists/ServiceDesk

Visible

DATA SOURCE

Source

SharePoint list

Maintained figures

List

Service Desk Tickets

Calculation

Count items

DoneCancel

Published KPI editor from the production component - launched from the property pane, not a mockup

Die Konfiguration erfolgt über den SharePoint-Eigenschaftenbereich und den daraus gestarteten KPI-Editor; Spalten werden je gewählter Liste geladen. | Configuration lives in the SharePoint property pane and the KPI editor it launches; columns load per selected list.

Bereich Scope	Optionen Options	Wirkung Effect
Inhalt Content	Titel, Beschreibung, Gruppe, Symbol, Link, sichtbar Title, description, group, icon, link, visible	Rahmt jede Kennzahl Frames every KPI
Quelle Source	SharePoint-Liste oder gepflegte Zahlen SharePoint list or maintained figures	Woher der Wert kommt Where the value comes from
Berechnung Calculation	Zählen, Summe, Durchschnitt, Min, Max, neuester Wert Count, sum, average, min, max, latest	Wie Elemente zum Wert werden How items become the value
Periode und Umfang Period and scope	Tag bis Jahr; alle Elemente oder aktuelle Periode Day to year; all items or current period	Steuert Trend und Sparkline Drives trend and sparkline
Filter	Spalte, Bedingung, Wert Column, condition, value	Grenzt Elemente ein Narrows the items
Zahlenformat Number format	Einheit, Position, Nachkommastellen, kompakt Unit, position, decimals, compact	Lesbare Werte je Kennzahl Readable values per KPI
Ziel und Schwellen Target and thresholds	Richtung, Ziel, Warn- und kritische Schwelle Direction, target, warning, critical	Fortschritt und Status Progress and status
Darstellung Appearance	Karten oder Zeilen, 2-6 Spalten, Skin, Akzent, Anzeigeeoptionen Cards or rows, 2-6 columns, skin, accent, toggles	Passt sich der Seite an Fits the page
Erweitert Advanced	Automatische Aktualisierung, Verlaufslänge, Elementlimit, Bewegung Auto refresh, history length, item limit, motion	Betriebsverhalten Runtime behaviour

Grenzen: 24 KPIs je Webpart, Verlauf 4-24 Perioden oder Werte, 200-5.000 Listenelemente je KPI (Standard 2.000), Aktualisierung 0-60 Minuten. | Limits: 24 KPIs per web part, history 4-24, 200-5,000 list items per KPI (default 2,000), refresh 0-60 minutes.

Not affiliated with Microsoft | Version 1.0.0 | 2 September 2026

4 / 8

ENGLISH | INSTALLATION

Five steps to a management cockpit

1**Verify the package**

Use **kpi-dashboard.sppkg** version 1.0.0. Compare its SHA-256 checksum with page 8 and retain the package and checksum together.

2**Deploy through the App Catalog**

Upload the package to the SharePoint tenant App Catalog and confirm deployment. Client-side assets are included; no external CDN is required.

3**Add the app to the site**

Add the deployed app to the target site. No Microsoft Graph or other API approval is required; the web part reads through SharePoint REST only.

4**Place the web part and manage KPIs**

Edit a modern SharePoint page and select **KPI Dashboard Pro**. Three maintained sample KPIs render immediately. Open **Manage KPIs** in the property pane and choose list, columns, calculation, period, filter, format and thresholds per KPI.

5**Review and publish**

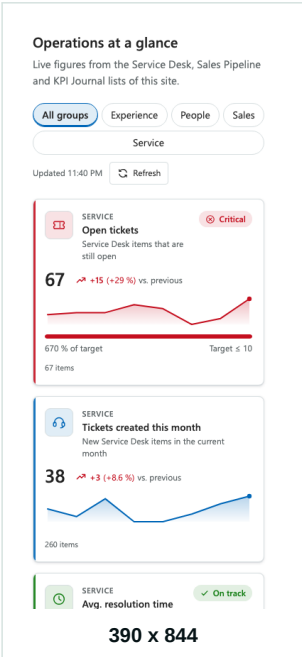
Check value, trend, target progress and status of every KPI. Review light and dark sections, narrow layouts and the SharePoint full-page host.

SharePoint remains the access boundary: readers only see figures from lists they are allowed to read. Nothing is written and nothing is processed outside the tenant.

A local package and screenshots do not replace final validation in a clean Microsoft 365 tenant. Paid delivery remains closed until that release evidence is recorded.

ENGLISH | AUTHORIZING

Describe a KPI once, keep it honest automatically



Clear on narrow views

Cards and rows collapse to a single column while filter chips and the refresh button stay reachable. Values, trends and sparklines remain readable on small screens.

For readers

- Status chips combine an icon with text and never rely on colour alone.
- The trend arrow with absolute and percentage change sits right next to the value.
- Target progress and thresholds explain the status without crowding the card.
- Animations can be disabled and reduced motion is respected.

Per-KPI model

Field	Purpose	Validation
Source	SharePoint list of this or a same-tenant site, or maintained figures	Site URL relative or same-origin HTTPS; lists offered from the site
Calculation and columns	Count, sum, average, min, max or latest value; number and date columns	Only real columns of the selected list; calculated columns read-only
Period, scope and filter	Day to year; all items or current period; one condition	Literals escaped per column type; contains only on text columns
Format, target, thresholds	Unit, decimals, compact; direction, target, warning, critical	Numbers parsed locale-tolerant; incomplete KPIs stay hidden

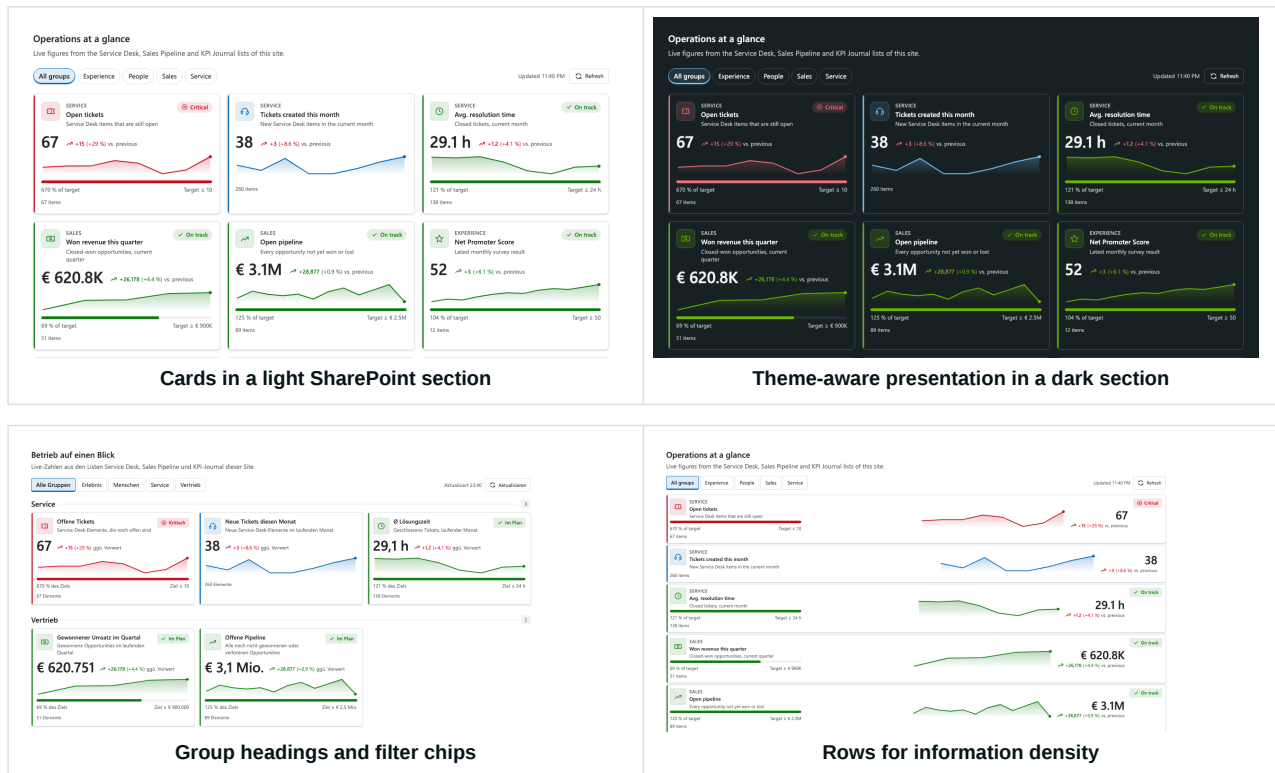
Authoring model

Configuration is managed through the SharePoint property pane. The KPI editor opens as a panel in page edit mode, lists the KPIs, and offers add, duplicate, delete and ordering. Changes are stored as ordinary web part properties when you choose Done.

The web part reads lists with GET requests only: lists, columns and items with \$select, \$filter, \$orderby and \$top. Nothing is written back and no data leaves the tenant. The screenshot on page 4 shows this real published editor, not a property-pane mockup.

ENGLISH | READER EXPERIENCE

A calm hierarchy from value to context



Built for real management pages

- The value leads; unit, decimals and compact notation follow the page language.
- Trend arrow with absolute and percentage change against the previous value or period.
- Sparklines show the last periods or values; target progress shows the uncapped ratio.
- Status chips (On track, Attention, Critical) combine icon and text; neutral KPIs show no chip.
- Group filters, group headings, refresh button and last-refresh time keep large dashboards usable.

Tenant-contained trust model

Version 1.0.0 requests no Microsoft Graph or other API permission. It uses no backend, telemetry or external runtime service and never writes to a list. Settings stay with the web part instance on the SharePoint page.

Large lists are read in pages of 1,000 items up to the configured limit; a notice marks truncated KPIs. SharePoint's list view threshold applies to filters on non-indexed columns of very large lists.

Updates, troubleshooting and release evidence

Update procedure | Update-Verfahren

Each update is delivered as a new .sppkg with an increased solution version. Upload it to the tenant App Catalog, confirm replacement and test an existing page. SharePoint should retain web part instances and settings; verify this behaviour in your own tenant before broad rollout.

Symptom Problem	Check Prüfung
No access Kein Zugriff	The reader lacks permission for the list; SharePoint permissions remain the boundary.
List not found Liste nicht gefunden	The list or column was renamed or deleted; reselect it in the KPI editor.
No data Keine Daten	Filter, period or date column exclude every item; widen the condition.
Truncated notice Hinweis auf begrenzte Elemente	Raise the item limit moderately or narrow filter and period for exact figures.
Wrong period values Falsche Periodenwerte	Check the date column (Created, Modified or a custom date) and the scope.

Release scope | Freigabeumfang

- Package version 1.0.0 for modern SharePoint Online pages and the SharePoint full-page host.
- Cards and Rows layouts with Theme, Soft and Compact skins; Sparkline, trend, target and status per KPI.
- English and German resources; publisher and developer: Lyron.
- SharePoint REST reads only; no requested API permissions, telemetry, backend or external runtime service.

Mandatory before paid delivery | Pflicht vor bezahlter Auslieferung

- Fresh install, upgrade and removal in a clean Microsoft 365 tenant.
- Property persistence, editor panel, published page and full-page hosting behaviour.
- Light and dark sections, English and German, keyboard, touch, tablet and mobile.
- Permission-denied state, empty list, large list with paging and the truncated notice.

The release remains fail-closed until the clean-tenant validation has been recorded.

Release artifact

File	Version	SHA-256
kpi-dashboard.sppkg	1.0.0	e4b59d8d94b7d42585652bc94edf2ce80acfc6443d2213694073246780cdb7f3