THERAPY ANALYTICS PARTNERS LLC · HOSPITAL IT & PRIVACY BRIEF

Outcomes Predictive Suite

Local Behind-the-Firewall Clinical Outcome Prediction · Technical Summary for IT & Privacy Review

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1. Deployment & Data-Residency Summary

Outcomes Predictive Suite is an on-premise Windows clinical software program for outpatient behavioral health clinics, multi-site agencies, and hospital departments (licensed across four tiers: **Standard**, **Classic Local**, **Enhanced**, and **Premier**). All historical model calibration, weekly active-caseload scoring, and clinician dashboard views run locally on a customer-controlled Windows workstation or internal Windows Server VM behind the organization's firewall.

- **No External PHI Transmission:** No Protected Health Information (PHI) or client-level records are ever sent to vendor servers, third-party cloud databases, or external messaging services.
- **Single-Install Clinic Server Mode:** IT installs the software on **one** host machine inside the clinic or hospital network. Individual therapists do not install software on their office computers and never handle license keys; they open an internal browser URL over LAN or VPN and sign in.
- **Works Alongside Existing EHRs:** No HL7 or FHIR integration project is required to begin. Staff continue collecting questionnaires inside their existing EHR or survey tool (Epic, Cerner, SimplePractice, Credible, REDCap, or Qualtrics), and Stage 2 **Autopilot** watches a designated local folder for scheduled UTF-8 `.csv` exports.

2. Technical Specifications for InfoSec Review

Review Area	Implementation Details
Host Operating System	Windows 10 or Windows 11 (64-bit) workstation, or internal Windows Server VM behind clinic/hospital firewall.
Installer Privileges & Isolation	Supports standard per-user installation (no system-wide administrator elevation required). Ships with a self-contained statistical runtime isolated from any other software on the host computer.
Compiled Packaging	Self-contained compiled Windows executable with encrypted in-memory statistical execution; writes no plain-text statistical scripts or unencrypted source files to disk or temporary folders.
Clinician Browser Access	Standard modern web browser (Edge, Chrome, Safari) over internal clinic LAN/VPN; zero workstation software or browser extensions required.
Authentication & Session Control	Salted cryptographic password hashing with constant-time verification, loopback-only initial setup guard (custom passwords required before LAN access), role-scoped session tokens (`Director` and `Clinician` in all four tiers, plus `Supervisor` on Enhanced & Premier), optional enterprise portal single sign-on, and automatic per-IP failed-login rate limiting.
Server-Side Caseload Isolation	Caseload filtering runs on the host server prior to response delivery. A signed-in `Clinician` session receives strictly that clinician's assigned clients; other providers' caseloads and administrative setup screens are excluded server-side.
HIPAA Screen-Lock Operation	Background host mode keeps internal LAN browser access and Autopilot folder scoring active while the host monitor powers off and the Windows session remains locked (`Windows+L`), with optional system-tray startup.
Air-Gapped & Offline Support	All UI fonts, icons, charting libraries, statistical packages, and manuals are bundled inside the installer (no runtime CDN requests). Signed **offline license keys** validate locally with zero outbound internet traffic (with scheduled 30-day offline renewal checkpoints); standard online mode uses an anonymous token check with 30-day (720-hour) offline tolerance.

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3. Local Data Flow & File Interface

Stage	Local Inputs	Local Outputs (Customer-Owned)
Stage 1: Historical Calibration (Classic Local, Enhanced & Premier)	De-identified or internal historical long-format UTF-8 `.csv` extract of completed episodes (client ID, session number, outcome score, optional alliance/ covariates). *Not required on Standard.*	Clinic-calibrated parameter bundle (`.json` and `.csv` — A Priori `ORS/CORS` + `SRS/CSRS` GLM on Classic Local, or any scale + Penalized/Hybrid & custom covariates on Enhanced & Premier), diagnostics, offline reports (`.md`, `.txt`, `.pdf`), and bundled `.html` Training Manual.
Stage 2: Trajectory Tracker (All 4 Tiers)	Scheduled active-caseload UTF-8 `.csv` export placed in a local or mapped internal network watch folder (scored with built-in ICCE national norms on Standard, or Stage 1 bundle on Classic Local+).	Session-by-session status (Standard ICCE national cutoffs & Adult `ORS TRT` zones, or locally calibrated recovery and clinical stability probabilities with 95% confidence intervals) written to standard `.csv` and `.json` files plus a data quality log.
Stage 3: Clinic Roster & Dashboard (All 4 Tiers)	Local Stage 2 caseload outputs read directly on the host machine.	Role-filtered internal browser views (`Director` clinic overview and `Clinician` individual caseloads in all four tiers, plus `Supervisor` team view and printable 1-page Supervision Prep Sheets on Enhanced & Premier).

4. Common Hospital IT & Compliance Questions

Does Therapy Analytics Partners LLC require a HIPAA Business Associate Agreement (BAA)?
In standard behind-the-firewall deployment, Therapy Analytics Partners LLC never receives, stores, transmits, or accesses Protected Health Information. All client data remain 100% within customer-managed storage and network boundaries. When optional Year-1 statistical calibration support is requested, clinics share strictly de-identified historical extracts under standard institutional data governance.

What network ports and firewall rules are needed?
For single-workstation use, loopback (`127.0.0.1`) requires no inbound firewall changes. For multi-clinician LAN/VPN browser access (Clinic Server Mode), IT permits inbound TCP traffic on a single configurable internal port strictly from internal clinic subnets (with TLS termination supported via your standard internal reverse proxy or Windows IIS/Caddy certificate setup). Outbound internet access is not required when using a signed offline license key.

Where are application files and local settings stored on Windows?
Per-user installations reside under the Windows user profile (`%LOCALAPPDATA%`), keeping binaries separate from system folders. Watch folders and output directories can point to any IT-approved local encrypted volume or restricted internal SMB share backed up by hospital IT.

How are software updates and tier upgrades applied?
Software updates install via a standard versioned Windows installer after internal IT change review. Upgrading across `Standard`, `Classic Local`, and `Enhanced` unlocks in place by entering an updated license key in the host `Settings` screen with no reinstallation or changes to staff browser bookmarks, and `Premier` modules arrive as an in-place `v1.3` upgrade.

IT & Clinical Walkthrough Inquiries

To schedule a 15-minute technical walkthrough with our founding team or request an offline evaluation build for internal IT sandbox testing (institutional or clinic email required):

- **Website & Inquiry Form:** https://acdelre.com/outcomes-predictive-suite/plans.html#inquiry-form
- **Direct Email:** stats@acdelre.com
- **Organization:** Therapy Analytics Partners (TAP) LLC — Scott D. Miller, PhD · Bruce E. Wampold, PhD · Aaron Del Re, PhD

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