



P4VEX
AI • Aerospace

MAJOR COMPONENT RECORDS INTAKE

Turn major component records into TRAX-ready data.

P4VEX applies AI and aviation records expertise to process new or MRO-returned major component packages, validate key records data, and return a TRAX-ready CSV plus a quality report for exceptions and review.

85%

Fewer Records resources needed
Saving on average 14 hours per engine

50%

Target cost saving estimate

The problem today

Records teams manually review component packages, validate part changes, associated times and cycles, 8130/Form 1, compliance status, and then hand-enter data into TRAX.

What P4VEX does

We automate the heavy lift and the validation while keeping human-in-the-loop quality control where safety, traceability, and operational precision matter.

Customer deliverables

A ready-to-load TRAX CSV and a Quality Report that identifies discrepancies, exceptions, and items requiring review.

Buying outcome

Reduce Records resource demand, improve validation findings and data-entry consistency, and give M&E a cleaner cost model for major component intake.

Built for: M&E leadership, Records, and Tech Ops technology support.

Request a cost-savings estimate based on your operation.

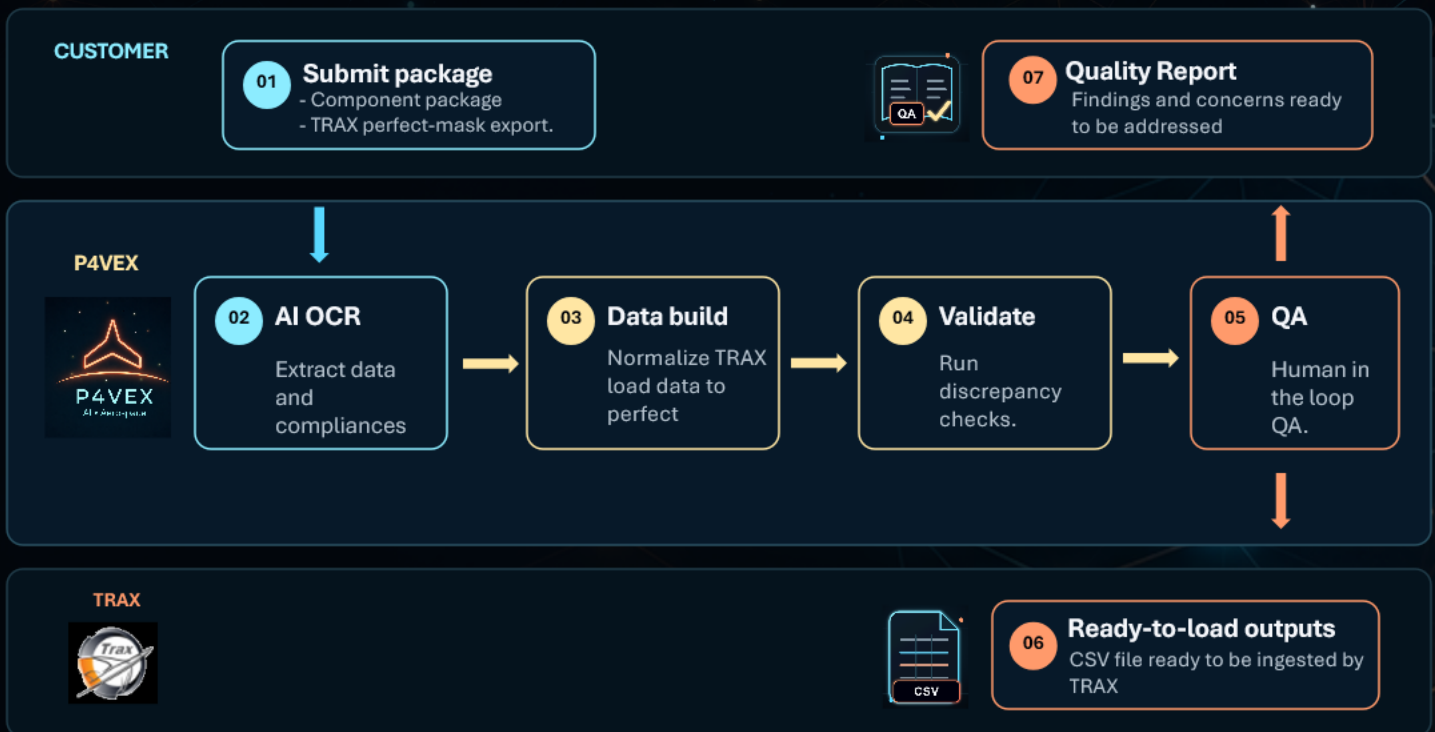


CUSTOMER WORKFLOW

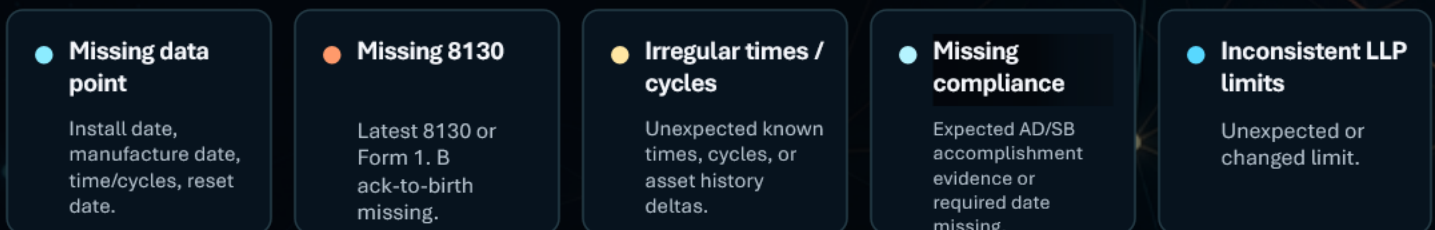
From component package to controlled TRAX upload.

The service is fully hosted by P4VEX.

The input is minimal for the customer. The output is easy to understand and act on.



Depth of Validation



Result: Records teams avoid repetitive hand-entry review and focus on exceptions that actually need judgment.



COMMERCIAL STRUCTURE

Start with a free trial. Scale with your savings.

Pricing remains aligned to operating savings: after onboarding and a 3-month trial/setup adjustment period, the subscription is positioned against your current component-processing cost baseline.

3-month free trial and service setup adjustment - \$500 onboarding fee

Monthly subscription begins after the trial. The 3 months is used to tune the AI agents to the customer's specific components and eliminate system errors. It also provides time to work with TRAX to ensure import consistency.

SaaS Service Options

Basic

Monthly Subscription

Target 35% of current customer's cost

- 3 business day turnaround on submissions
- 48 hrs return on inquiries
- Automated validation only after initial 3-month onboarding
- Limited technical support on Quality Report recommendations

Balanced

Monthly Subscription

Target 50% of current customer's cost

- 3 business day turnaround on submissions
- 48 hrs return on inquiries
- Human-in-the-loop validation for all submissions
- Limited technical support on Quality Report recommendations

Advanced

Monthly Subscription

Target 70% of current customer's cost

- 24 hrs turnaround on submissions
- 12 hrs return on inquiries
- Human-in-the-loop validation for all submissions
- Full technical support on Quality Report recommendations
- TRAX liaison for scripts and upgrades

Savings model

Targets are estimates based on current process cost, package volume, Records workload, turnaround expectations, and onboarding findings.

Future services in development

Direct API connection with TRAX

Reduce file handling and shorten validation-to-load.

Complete aircraft validation and upload

Extend intake discipline to aircraft onboarding.

Request a
savings estimate

808-852-9983
contact@p4vex.com