



Cygnus
Cylinder Tracking System



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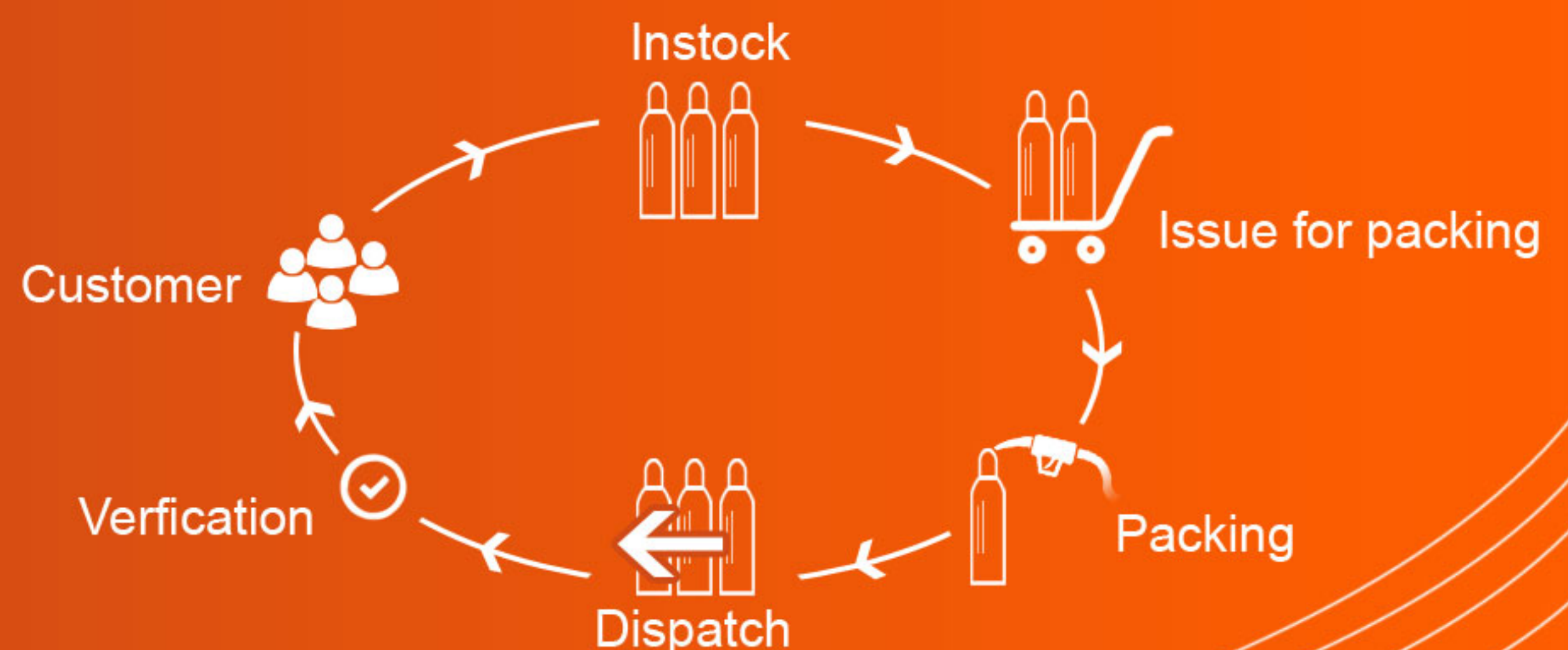
Cylinder Tracking System manages all the movements of the cylinders within and outside of an organization. It helps to track the current location of cylinders based on the cylinder movement from stock to Dispatch to customers. Cylinders from stock pass through various stages like Cylinder Validation, Filling, Verification, Dispatch and returns to stock. Also it will keep track Cylinder licensing. Data information is captured at all the stages of the cylinder movement.

Technology Used

Cylinder Tracking System is a centralized web application developed using ASP.NET 4.0, C#, Web Services, WCF and MSSQL.

Industry Segment

All Industries in need of accounting the movement of reusable containers.

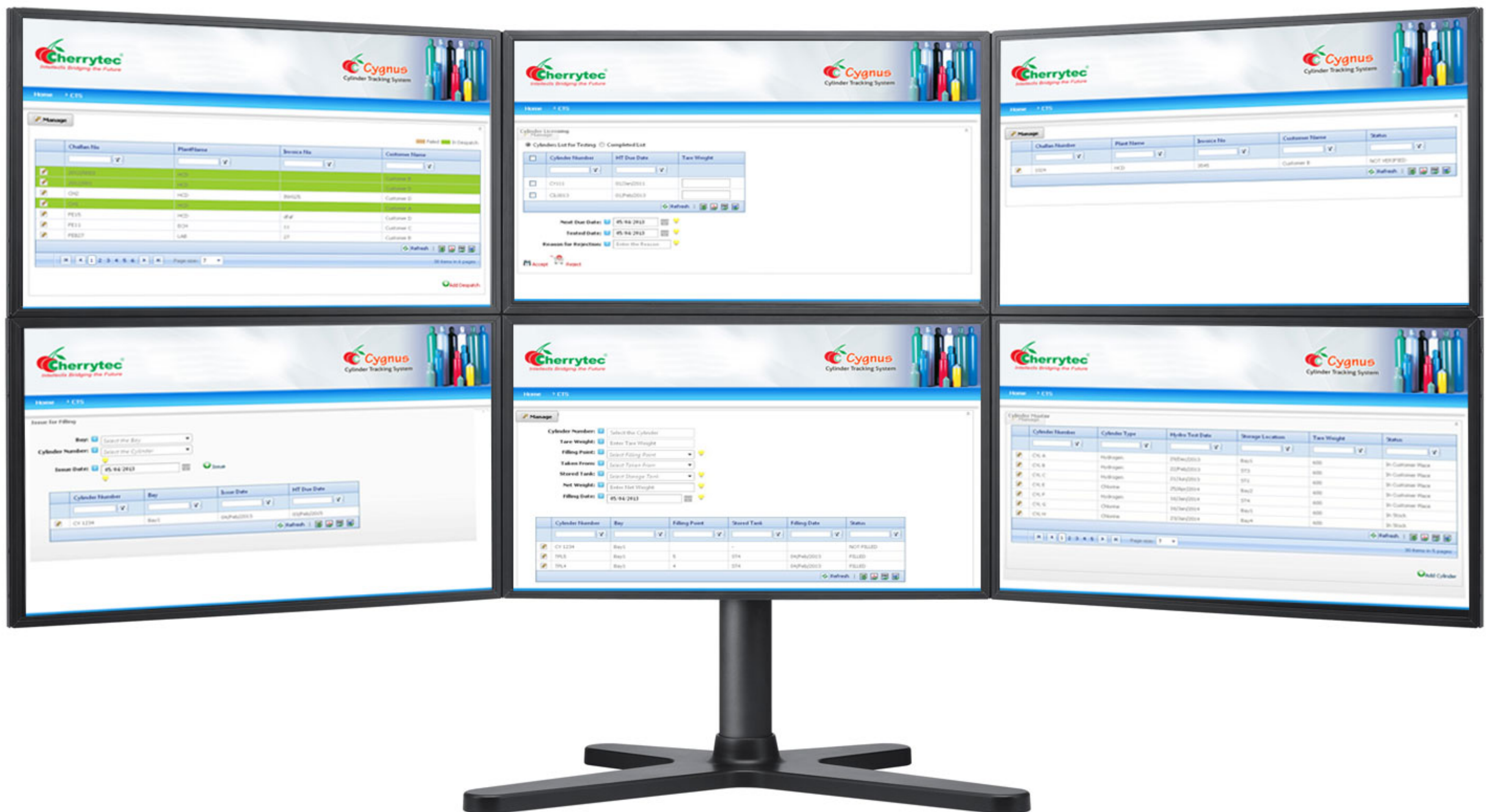


Features

- ✓ Empty cylinder released for filling
- ✓ Empty cylinder released for licensing
- ✓ Filled cylinder released to customer based on delivery challan
- ✓ Receiving empty cylinder from customer
- ✓ Record & Track the cylinder location and count
- ✓ Verification to ensure dispatch of correct cylinder to customers at security
- ✓ Alerts for due cylinders before filling
- ✓ Generate list of cylinders due for licensing
- ✓ Accept / Reject cylinders after cylinder licensing
- ✓ Executive dashboard available
- ✓ Avoids manual tracking
- ✓ Cylinder license expire alert
- ✓ Generate various types of reports for analysis and tracking

Security Features

This product has inbuilt standard security features (user authentication, role based authorization, password hashing, hacker proof on SQL injection and cross site script injection).



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