



CONNECTED FOREST™

# Xchange

## DATA VISIBILITY - VISIBLE RESULTS

Trimble Forestry's collaborative Cloud solution, CFXchange puts all fibre supply data in one place for secured, shared access.

With easy load data integration, import & export, forecasting, analytic, mapping & charting tools, staff and industry trading partners have real-time insights into all load transactions and key operational data. CFXchange brings supply chain visibility and powerful industry collaboration to your company.

### FIBRE SUPPLY DATA VISIBILITY

Gain visibility into details such as piece and weigh scale data, samples, log quality, hauling/cycle times, deliveries and overweights.

### DATA IMPORT & EXPORT

Easy import and export of all load data formats necessary for log accounting, contractor settlement, and access to advanced data via web services. Works with all weigh scale applications.

Integrated 4Loads mobile trip ticketing app provides fiber security and weight ticket reconciliation. Load data flows through automatically to Trimble's cloud-based contract management and settlement system for streamlined financial processing.

### ANALYSIS & REPORTING

CFXchange delivers full function data grids and pivot query tools allowing users to save defined layouts for personal or company-wide use. The dashboard highlights key performance indicators, provides extensive charts for visualization, and facilitates analysis of historical and real-time industry data.

### INDUSTRY COLLABORATION

Industry access to secure, real-time supply chain data introduces many opportunities for the forest industry. The intrinsic nature of data is that it is at the core of every decision made. Sawmills, pulpmills, forest companies and contractors can now integrate with their partners to properly manage daily load transactions and forecast activities with operational savings not previously achievable.

### MAPPING & FORECASTING

Mapping of harvest locations and scale sites for comparison of forecasted vs actual production.

## Key Benefits

- ▶ Supports industry collaboration and right log to right mill initiatives
- ▶ Easy deployment with quick return on investment
- ▶ Dashboard views of current load arrivals and samples
- ▶ Mill managers can track yard inventory, sorts and balances with grid views and charts
- ▶ Chart activity by scale site, timber allocation, carriers and suppliers
- ▶ Easy import and export of any log load data source
- ▶ Automated import process for any weigh scale data
- ▶ Powerful report design to enhance data sharing and collaboration among partners
- ▶ Contractors can quickly download load data and eliminate time consuming load ticket entry payment reconciliation
- ▶ Reduce time needed to estimate and forecast mill demand

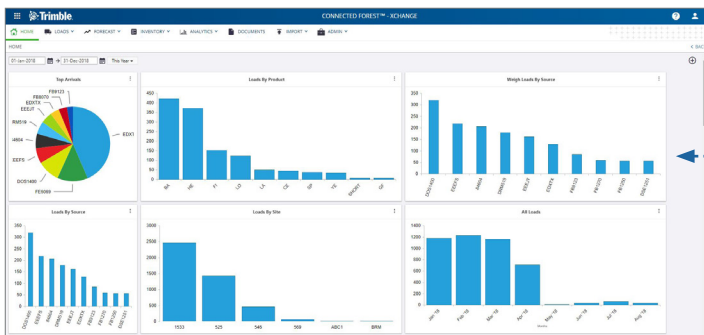


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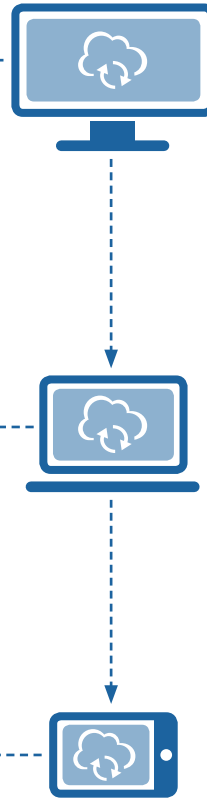
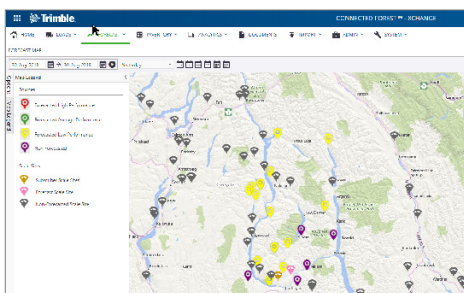
*“A place to view all your load transactions, current, past and future, in a format that showcases what is relevant to you. Whether you’re in planning, harvesting, the sawmill or log transport. CFXchange is easy to use and saves time.”*

‘Flexible, reliable and accurate.’

DALLAS GARCIA, LOG GONE IT



SCALE ID	DATE	TICKET	HULLER ID	SUPPLIER ID	SW	USE IN	TRUCK ID	CROSS	TARE	SPECIES	WOOD MARK	NET	TRUCK OVER WEIGHT	LOOP AM	CYCLE TIME	SOURCE	BLOCK	
1033	10-Apr-2018	45858	AMC	JTC	AMC	087972	14	50.000	16.400	Wood Pcc...	02.000	32.000	FE-200	23	300	FE-200	2	
1033	10-Apr-2018	45859	NDA-MACH	JTC	AMC	087971	10A000	50.000	16.300	Wood Pcc...	03.000	33.000	FE-200	23	300	FE-200	2	
1033	10-Apr-2018	45790	AMC	JTC	AMC	087970	1	41.140	12.700	Wood Pcc...	27.400	23	300	FE-200	2	FE-200	2	
1033	10-Apr-2018	45791	NDA-MACH	JTC	AMC	087969	14	48.560	16.400	Wood Pcc...	02.000	34	280	FE-200	2	FE-200	2	
1033	10-Apr-2018	45792	NDA-MACH	JTC	AMC	087968	10A000	50.000	16.400	Wood Pcc...	04.000	30	300	FE-200	2	FE-200	2	
1033	10-Apr-2018	45772	EPHSON	JTC	AMC	087967	1	41.100	13.070	Wood Pcc...	27.400	30	300	FE-200	2	FE-200	2	
1033	10-Apr-2018	45769	PAHAR	JTC	AMC	087966	1	51.700	16.100	Sample	03.000	24	300	FE-200	2	FE-200	2	
1033	02-Apr-2018	45642	GLD	JTC	AMC	088043	4	58.000	23.740	Tree 1 - 00...	03.000	23	300	FE-200	2	FE-200	2	
1033	27-Mar-2018	45553	AMC	JTC	AMC	088039	08	49.100	15.000	Wood Pcc...	03.000	27	250	FE-200	1	FE-200	1	
1033	27-Mar-2018	45552	AMC	JTC	AMC	088032	14	50.900	16.000	Wood Pcc...	03.000	1.900	44	280	FE-200	1	FE-200	1
1033	27-Mar-2018	45439	AMC	JTC	AMC	088034	05	48.000	15.470	Wood Pcc...	02.070	33	300	FE-200	1	FE-200	1	
1033	27-Mar-2018	45437	AMC	JTC	AMC	088033	14	51.100	16.300	AMBO-00...	04.000	510	45	FE-200	1	FE-200	1	
1033	26-Mar-2018	45377	AMC	JTC	AMC	088019	09	47.000	15.000	Wood Pcc...	07.700	37	250	FE-200	1	FE-200	1	
1033	26-Mar-2018	45367	AMC	JTC	AMC	088014	08	48.600	15.000	Wood Pcc...	03.070	28	300	FE-200	1	FE-200	1	
1033	26-Mar-2018	45361	EPHSON	JTC	AMC	088011	1	41.400	13.700	Wood Pcc...	27.700	31	300	FE-200	1	FE-200	1	
1033	26-Mar-2018	45357	NDA-MACH	JTC	AMC	088010	10A000	51.100	16.000	Wood Pcc...	07.000	400	31	FE-200	1	FE-200	1	
1033	15-Mar-2018	45299	AMC	JTC	AMC	088008	14	50.000	16.000	Wood Pcc...	03.000	16	300	FE-200	1	FE-200	1	



## Who Benefits?

### Forest Companies

#### Planning

- ▶ Determine timber allocation forecasts and hauling requirements

#### Operations

- ▶ Monitor daily operations to ensure continuity with plans
- ▶ Monitor log quality programs and take immediate corrective action when required

#### Finance

- ▶ Import all loads for the period to generate financial transactions for settlement

### Contractors

- ▶ Ability to track cycle times, loads by trucks, turnaround times, weights, and volumes
- ▶ Easy reconciliation of ticket/loads for accurate payment

### Mills

- ▶ Define and monitor log length and quality performance
- ▶ Estimate mill demand vs forecast

### External Industry Partners

- ▶ Provide real-time visibility and sharing of remote load deliveries between any industry partner scale sites
- ▶ Easy to use platform for contractor community
- ▶ Secured timber load visibility from multiple customers
- ▶ Optimize transport and haul planning
- ▶ Integrates with Log Accounting and Financial software applications

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