

DATASHEET

# Rocket® TRUexchange

## Managed file exchange for product design and manufacturing

Product design and manufacturing companies must share large, often-sensitive data files with business partners—and know that the data got there safely. There are hard business consequences if files are delayed, derailed, or lost. But product design and engineering teams—yours and your partners’—are often using unsecure, pre-web and/or generic B2C services for CAD and PLM file exchange, with unacceptable costs and risks. Rocket® TRUexchange is a software-as-a-service (SaaS) solution that replaces fragmented methods with centralized, fast, and trackable file exchange, without disrupting your workflows. Optimized for product design data, Rocket TRUexchange is easy to use and administer, improves collaboration, reduces risk, and saves money.

Rocket’s “mission control for file-exchange” meets the manufacturing industry’s needs and flexes with the business. Connect and exchange files with business partners in any geography, regardless of system configuration or user sophistication. There’s no on-premises software to install or users to train (it’s as simple as email). Want faster file exchanges? Use the TRUexchange Desktop Client for Windows. This intelligent client supports three file transfer protocols—HTTPS Single Stream, TCP Multi-Stream and UDP-based—and will pick the fastest protocol based on network conditions.

With centralized tracking and auditing, you’ll always know who’s got your sensitive and high-value IP data.

### Product benefits

- 1 Consolidates file exchanges in a single, simple and secure solution
- 2 Secures high-value IP
- 3 Integrates easily with internal systems using Rocket TRUfusion Enterprise





Rocket has provided Federal-Mogul with a more efficient and cost-effective way to exchange PLM related data with our customers and suppliers worldwide, without the need for up-front infrastructure investment and without having to manage and support multiple systems. //

Andreas Roessler,  
Engineering Competency Center Manager,  
CAD, CAE, EDI, Federal-Mogul



## Consolidated and customizable file exchange for product design and manufacturing

Rocket TRUexchange enables fast, simple and secure product design data exchange (PDX). You and your partners can exchange files and documents of any type and size quickly and securely, including files in excess of 2 GB, commonplace when working with product design data. Recognizing that supply chain networks are constantly changing, our flexible licensing model lets you control usage to accommodate the peaks and troughs in supplier relationships without penalty. You can also set up private communities that provide additional encryption, additional approval, and authorization control for groups of customers, suppliers and other internal and external business partners. Configure TRUexchange to define who can exchange files with whom, or activate meta data to help users understand the purpose of each file exchange transaction.



## Secures CAD/PLM files and other high-value IP

Superior security puts traditional methods like email, FTP, and B2C services to shame. Person-to-person data encryption and user authentication keep your intellectual property safe, using the highest standards: 128-bit SSL, 256-bit AES and 1024-bit Private or Community Keys. Document tracking provides high-level visibility, with audit trails showing when and where your documents have been transferred. Rocket TRUexchange provides multiple levels of encryption throughout the file transfer process, including both public and private key pairs between both senders and recipients of documents and files. This ensures that only the intended parties can access those documents. All data is encrypted and decrypted locally before any data transfer takes place, delivering the modern security that manufacturing files and documents require.



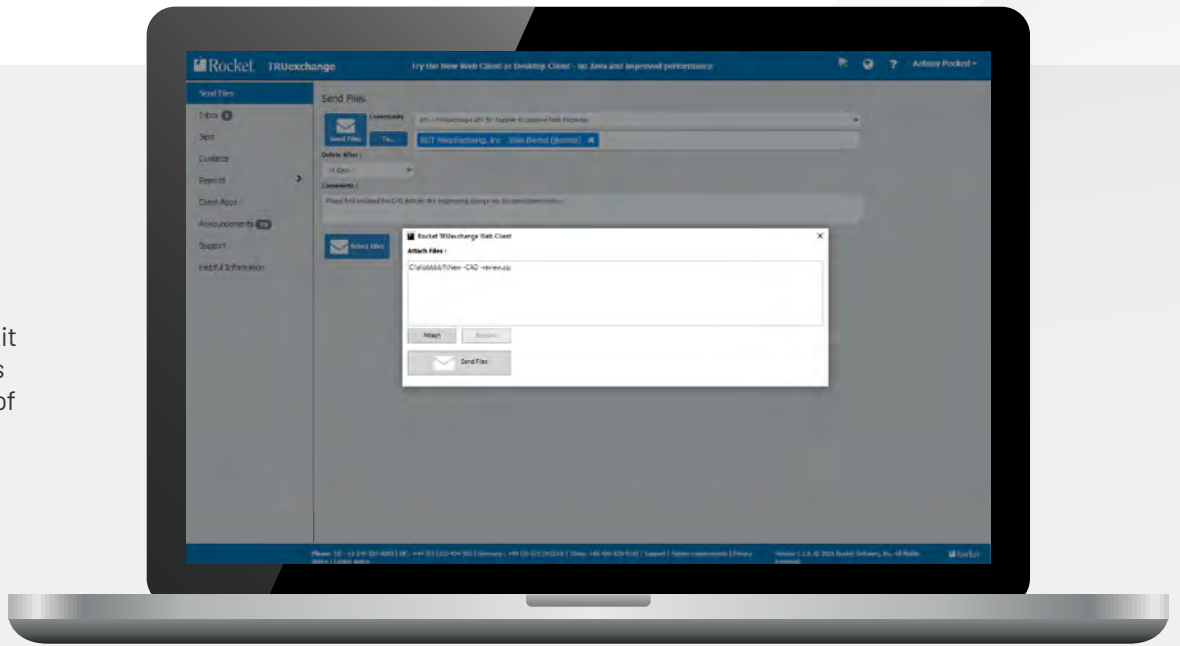
## Integration and modernization made simple

Rocket TRUexchange delivers our solutions to thousands of customers on demand, providing access via web browser or Windows Desktop Client. By offloading the heavy lifting of CAD and PLM file exchange, you can significantly reduce the total cost of ownership (TCO) of B2B integration. Use our API to tap into the internal systems that house your design data or that of a top supplier. Rocket TRUexchange also works directly with Rocket TRUfusion Enterprise, our system for automated, secure and traceable CAD and PLM design data exchange. The combination enables you to integrate with your CAD and PLM systems and processes. Execute PDX from within your PLM systems. If you're using PTC Windchill, PTC Creo, Siemens® Teamcenter™, Siemens NX or Dassault Systèmes® CATIA V5, Rocket makes your end-to-end PDX process more modern and efficient. Reclaim hundreds of hours of valuable time to focus on other, more important activities.



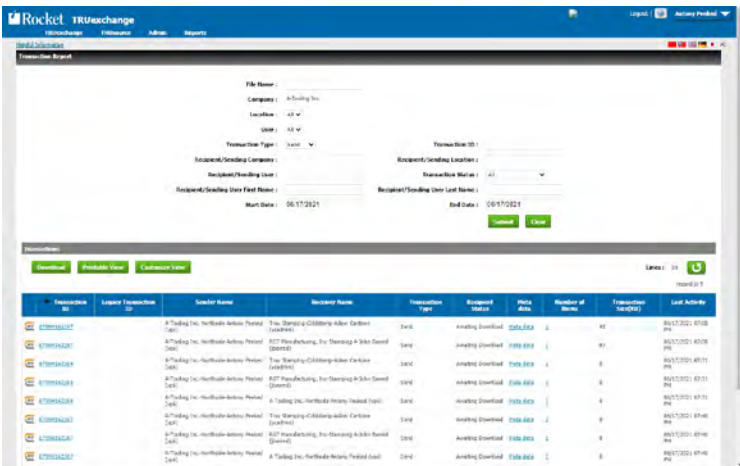
**Figure 1:**

Rocket TRUexchange makes it easy to send and receive files with your business partners of any size and format



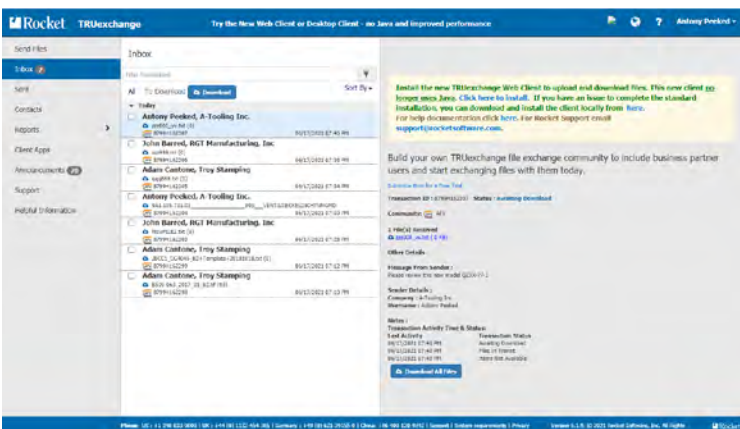
**Figure 2:**

Rocket TRUexchange provides simple reporting capabilities



**Figure 3:**

TRUexchange inbox showing the file exchange transactions



# Technical Specifications and System Requirements

## Self-service solution backed by world-class Rocket support and implementation

Because Rocket TRUexchange is a SaaS solution, you can deploy it quickly and easily with no hardware requirements.

We'll quickly set you up to use Rocket TRUexchange, with minimal training required. Once set up, you can easily self-serve to onboard your users and invite partners to join your file-exchange communities. We can also help onboard both internal and external partners: from small business partners to global enterprises. For more comprehensive requirements, our experienced support staff can help with implementation and migrations, with limited impact on productivity.

### Use Rocket TRUexchange to...

- Standardize on a global solution with no need for any hardware, local software, or IT involvement.
- Run Rocket TRUexchange as a cloud portal outside your own network accessible via the Internet to save money and ensure security.
- Migrate to Rocket TRUexchange from your legacy file-exchange methods to comply with internal IT security standards and policies.
- Replace your on-premises OFTP/ENGDAT solution to work with automotive OEMs and major T1 suppliers who mandate the use of these standards for CAD file exchange.
- Improve data protection and business process automation.
- Integrate with your CAD and PLM systems through the combination of TRUfusion Enterprise and TRUexchange.

Our experienced support staff help thousands of users and are available 24/7 for any additional needs and services.

Rocket Software empowers organizations to create legendary impact in the world through innovation in legacy technologies. With deep expertise in IBM Z, IBM Power, and database and connectivity solutions, Rocket solutions power tens of thousands of global businesses, solving real problems and making real-world impact.

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