



# Modernizing Infrastructure with Rocket® Data Replicate and Sync



VicRoads is a state government agency in Victoria, Australia, that owns, manages, and regulates the arterial road network, delivers road safety initiatives, and provides customer-focused registration and licensing services. As part of Victoria's Department of Transport and Planning, VicRoads works with other transport agencies to meet Victoria's transport challenges and achieve the vision set out in the Transport Integration Act 2010 (the Act).

## Challenge

VicRoads has long relied on its existing mainframe systems to provide the support needed to handle critical operations. However, as digital transformation accelerates throughout the business and consumer world, customer expectations have been on the rise, looking for more efficient and optimized experiences. In addition, there was a need to address mounting mainframe IMS™, Db2® and VSAM database maintenance costs and finding suitably qualified technical resources.

With those realities in mind, the organization decided it needed to modernize its existing mainframe systems to enable new technologies, support evolving business requirements and reduce excess costs, all while ensuring they are meeting a rapidly growing set of customer expectations.

## Solution

To evaluate its options, VicRoads turned to **CCA Software Pty Ltd**, a trusted Rocket Software partner, for assistance. After a six-week proof of concept, VicRoads decided to leverage Rocket Data Replicate and Sync (formerly tcVision) to deliver a modern data platform and build new business services. This enabled VicRoads with an out-of-the-box solution without the need for code-based development, simplifying the implementation process. Rocket Data Replicate and Sync also supports VicRoads' need for more efficiency, bringing two-way, near-real-time, data replication into its data operations.

## The Challenge

VicRoads has long relied on its existing mainframe systems to provide the support needed to handle critical operations.

Utilizing Rocket Data Replicate and Sync, VicRoads was able to quickly begin bringing data that exists on its current mainframe systems onto a modern data platform, helping the organization create new services and capabilities without the need for a complex migration effort. With Rocket Data Replicate and Sync implemented as its data synchronization tool, VicRoads was able to leverage mission-critical data from its mainframe systems to create new services for its customers including SMS and mobile payments as well as online vehicle transfers.

## The Solution

Rocket Data Replicate and Sync enabled VicRoads to quickly launch new services to better meet customer expectations.

## Results

Trying to navigate accessing mainframe data can prove costly and time-consuming, making it difficult to improve processes and services. With Rocket Data Replicate and Sync, VicRoads was able to integrate APIs, mobile apps, and other digital channels in a modern data platform, helping to launch new services that have made an immediate impact for its customers.

From a data standpoint, the adoption of Rocket Data Replicate and Sync has helped the organization reduce its reliance on mainframe data access and resources, replicating critical data securely through new user interfaces. This transformation also resulted in improved time-to-market for VicRoads' new services, ensuring the organization was able to keep up with rapidly changing customer expectations. VicRoads' initiative has helped the organization establish an effective roadmap to modernize existing systems and build new services in the future.

## Rocket Software's impact on VicRoads



### Improved Data

Rocket Data Replicate and Sync brought data out of complex systems, enabling end-users to access mainframe data in near real-time.



### Operational Continuity

Implementing Rocket Data Replicate and Sync enabled VicRoads to access mission-critical data securely and without disrupting existing systems.



### Improved Efficiency

Rocket® Data Replicate and Sync delivered greater interoperability between modern hardware and software innovations, reducing time-to-market for new services.

**Modernization.** Without Disruption.™

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