

Mine! as VRM Infrastructure

document version 2.0

Something old, not much new, something user-driven, all online

Adriana Lukas adriana.lukas@gmail.com

This paper sets out to describe a version of infrastructure or foundation for [VRM \(Vendor Relationship Management\)](#) based on an [alternative view on sharing information online](#) between individuals and of [online identity](#). It sets out to explain the strategy and tactics for design, development and adoption of tools - the Mine! and Mine! feed (see glossary) - and creation of an infrastructure for other solutions - VRM (relationships with individuals and vendors, transactions), self-defined identity, authentication, data portability and hopefully many more. The aim is to equip individuals with tools to **take charge** of their data (content, relationships, transactions, knowledge), **arrange** (analyse, manipulate, combine, mash-up) them according to their needs and preferences and **share** them on their own terms whilst connected and networked **on the web**.

With regard to technical aspects, the goals of this paper are, [again](#), to:

1. invent as little as possible
2. reuse only popular technologies, techniques and user-interface metaphors in order to enable VRM, and...
3. provide maximal inclusiveness and extensibility to the Mine! implementation, to permit the greatest potential for growth.

Glossary

Mine! User (or just "user" or "individual")

You, the person who possesses VRM software and seeks to use it to share information with third parties.

Mine! Document (or just "document")

a data file of arbitrary format, which might usefully be shared or published via VRM; examples include but are not limited to: vCard, hCard, iCal, JPEG, PDF, MP3, HTML, XML; a VRM Document *should* have a IANA-registered content-type and subtype (eg: "text/csv") or have a widely recognised x-token (eg: "text/x-vcard"). See [IAN](#)

Mine! Object (or just "object")

a VRM Document which has been superencoded (if necessary) to be fit for direct, literal inclusion within a VRM Feed's structure, possibly with the inclusion of tags or other meta-information describing the document.

Mine! Feed (or just "feed")

a series of one or more Mine! Objects which have been encapsulated in a popular web syndication format, as described below. The feed's URL will also provide a simple API permitting retrieval of individual VRM Objects, encapsulated in a feed "wrapper" for orthogonality. Described in an earlier paper on [Feeds Based VRM](#). It is a subset of the Mine!, part of its functionality.

Mine! Friends (or just "friends")