



UNIVERSITY OF AMSTERDAM

UvA-DARE (Digital Academic Repository)

Federated Information Management for virtual enterprises

Garita Rodriguez, C.O.

Publication date
2001

[Link to publication](#)

Citation for published version (APA):

Garita Rodriguez, C. O. (2001). *Federated Information Management for virtual enterprises*.

General rights

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: <https://uba.uva.nl/en/contact>, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.

List of Tables

1.1	Executive summary of author's publications.	20
2.1	Key characteristics of VE information management systems.	50
3.1	Main enterprise interactions to support Scenario Case 1.	60
3.2	Main enterprise interactions for commercial order support within Scenario Case 2.	61
3.3	Main interactions among VE members to support product design negotiation.	62
3.4	Main VE member interactions to support VE coordination and monitoring.	64
4.1	List of DIMS services implemented in PRODNET.	133
4.2	Sample of Local production information at every VE member.	140
4.3	Final results for Demonstration Case 2.	142
4.4	Final results for Demonstration Case 3.	143
5.1	Sample function definitions for SERV-CAT Application Server.	176
5.2	Application of federated architecture approaches in different VE domains.	184
B.1	Evaluation of Internet-based infrastructures for VE information management.	198
B.2	Evaluation of Object-based infrastructures for VE information management.	199
B.3	Evaluation of Object-based infrastructures for VE information management (cont.).	200
B.4	Evaluation of Federated Database infrastructures for VE information Management.	201
B.5	Evaluation of Message-passing infrastructures for VE information management.	202

