Record Nr. UNINA9910789520203321 Autore **Breeding Marshall** Titolo Opening up library systems through web services and SOA [[electronic resource]]: hype, or reality? // Marshall Breeding Chicago, : ALA TechSource, 2009 Pubbl/distr/stampa 0-8389-9146-7 **ISBN** 1-283-17419-7 9786613174192 0-8389-9145-9 Descrizione fisica 1 online resource (46 p.) Collana Library technology reports: expert guides to library systems and services, , 0024-2586 ; ; v. 45, no. 8 025.04 Disciplina 20 Soggetti Service-oriented architecture (Computer science) Computer network architectures Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "November/December 2009"--Cover. Nota di bibliografia Includes bibliographical references. Nota di contenuto Table of Contents; Chapter 1 - Introduction; Scope; Intended Audience of This Report: Why Should Libraries Care about Application Programming Interfaces?; Possibilities Abound; Basic Concepts; API Implementation Models; What Is an API?; Proprietary APIs; APIs and Open Source; Standards as Open Interfaces; API Security; Terms of Service; With Power Comes Responsibility and Cost; No Universal Expectation for APIs; Chapter 2 - Vendors and Products; Case Studies and Customer Responses; Ex Libris; Duke University Libraries; Broome Community College: University of Tennessee National Library of Australia Evergreen; The Library Corporation; Innovative Interfaces; Koha; Polaris; SirsiDynix; Talis; VTLS; Notes; Chapter 3 - API Hype and Reality; Conclusions; Resources Libraries are increasingly demanding the ability to exploit their library Sommario/riassunto systems (LIS) using application programming interfaces (APIs), Web services, or other technologies. This issue of Library Technology

Reports explores how vendors of open source library technology are approaching this desire for customization plus an in-depth exploration

of trends towards APIs, Web services, and the service-oriented architecture.