



How Clouds Hold IT Together: Integrating Architecture with Cloud Deployment

Marvin Waschke

Download now

[Click here](#) if your download doesn't start automatically

How Clouds Hold IT Together: Integrating Architecture with Cloud Deployment

Marvin Waschke

How Clouds Hold IT Together: Integrating Architecture with Cloud Deployment Marvin Waschke

Gain the practical knowledge you need to plan, design, deploy, and manage mixed cloud and on-premises IT management systems. Drawing on his experience as senior principal software architect at CA Technologies, Marvin Waschke lays out the nuts and bolts of the IT Infrastructure Library (ITIL)—the 5-volume bible of standard IT service management practices that is the single most important tool for aligning IT services with business needs.

Many enterprise IT management applications, and the ways they are integrated, come directly from ITIL service management requirements. Types of integration include integrated reporting and dashboards, event-driven integration, device integration, and application data integration. Enterprise integration depends critically on high performance, scalability, and flexibility. Failure to integrate applications to service management requirements results in such wryly anticipated spectacles as the annual crash of the websites of Super Bowl advertisers such as Coca-Cola and Acura.

Waschke weighs in on the debate between those who advocate integrating "best-of-breed" applications and those who favor a pre-integrated set of applications from a single vendor. He also rates the strengths and weaknesses of the major architectural patterns—central relational databases, service-oriented architecture (SOA), and enterprise data buses—for IT integration of service management applications. He examines the modifications to traditional service management that are required by virtualized systems of datacenter management and application design.

Clouds present special problems for integration. *How Clouds Hold IT Together* details solutions for integration problems in private, community, and public clouds—especially problems with multi-tenant SaaS applications. Most enterprises are migrating to the cloud gradually rather than at one go. The transitional phase of mixed cloud and on-premises applications presents thorny problems for IT management. Waschke shows the reader how to normalize the performance and capacity measurements of concurrent traditional and cloud resources.

What you'll learn

- How to align service management architectures with service management principles.
- How to deploy cloud architectures and managed services in an ITIL framework.
- How to integrate cloud and on-premises architectures with balanced consideration of technical, security, compliance, and cost factors.

Who this book is for

All practitioners in IT departments that have substantial investment in on-premises operations and are looking toward taking advantage of the cloud will benefit from this book—including software engineers, architects, product managers, and executives with responsibility for or interest in their enterprise IT

environment. In addition, computer science students who interested in a career in building IT management applications will benefit from this comprehensive introduction to the challenges and solutions that are critical to enterprise IT management today.

 **Download** [How Clouds Hold IT Together: Integrating Architect ...pdf](#)

 **Read Online** [How Clouds Hold IT Together: Integrating Archite ...pdf](#)

Download and Read Free Online How Clouds Hold IT Together: Integrating Architecture with Cloud Deployment Marvin Waschke

From reader reviews:

Jane Turcotte:

Do you one of people who can't read enjoyable if the sentence chained within the straightway, hold on guys this specific aren't like that. This How Clouds Hold IT Together: Integrating Architecture with Cloud Deployment book is readable by you who hate the perfect word style. You will find the information here are arrange for enjoyable reading through experience without leaving actually decrease the knowledge that want to offer to you. The writer associated with How Clouds Hold IT Together: Integrating Architecture with Cloud Deployment content conveys objective easily to understand by lots of people. The printed and e-book are not different in the content material but it just different in the form of it. So , do you continue to thinking How Clouds Hold IT Together: Integrating Architecture with Cloud Deployment is not loveable to be your top record reading book?

Jacqueline Thompson:

The ability that you get from How Clouds Hold IT Together: Integrating Architecture with Cloud Deployment is a more deep you excavating the information that hide within the words the more you get thinking about reading it. It doesn't mean that this book is hard to know but How Clouds Hold IT Together: Integrating Architecture with Cloud Deployment giving you joy feeling of reading. The copy writer conveys their point in particular way that can be understood by anyone who read the item because the author of this publication is well-known enough. This kind of book also makes your current vocabulary increase well. That makes it easy to understand then can go to you, both in printed or e-book style are available. We propose you for having this specific How Clouds Hold IT Together: Integrating Architecture with Cloud Deployment instantly.

Donna Valdez:

The book How Clouds Hold IT Together: Integrating Architecture with Cloud Deployment will bring one to the new experience of reading some sort of book. The author style to describe the idea is very unique. Should you try to find new book to read, this book very ideal to you. The book How Clouds Hold IT Together: Integrating Architecture with Cloud Deployment is much recommended to you to learn. You can also get the e-book from your official web site, so you can quickly to read the book.

Alexander Pridmore:

Is it an individual who having spare time subsequently spend it whole day by simply watching television programs or just resting on the bed? Do you need something new? This How Clouds Hold IT Together: Integrating Architecture with Cloud Deployment can be the response, oh how comes? A book you know. You are thus out of date, spending your free time by reading in this brand new era is common not a nerd activity. So what these publications have than the others?

**Download and Read Online How Clouds Hold IT Together:
Integrating Architecture with Cloud Deployment Marvin Waschke
#70IYC5A8SZU**

Read How Clouds Hold IT Together: Integrating Architecture with Cloud Deployment by Marvin Waschke for online ebook

How Clouds Hold IT Together: Integrating Architecture with Cloud Deployment by Marvin Waschke Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read How Clouds Hold IT Together: Integrating Architecture with Cloud Deployment by Marvin Waschke books to read online.

Online How Clouds Hold IT Together: Integrating Architecture with Cloud Deployment by Marvin Waschke ebook PDF download

How Clouds Hold IT Together: Integrating Architecture with Cloud Deployment by Marvin Waschke Doc

How Clouds Hold IT Together: Integrating Architecture with Cloud Deployment by Marvin Waschke Mobipocket

How Clouds Hold IT Together: Integrating Architecture with Cloud Deployment by Marvin Waschke EPub