



Preface

This preface explains the objectives and intended audience of the Cloud Service Assurance for Virtualized Multiservice Data Center (CLSA VMDC) Design Guide (DG) and abridged version of the partner specific Design and Implementation Guide (DIG).

Portions of this document are Copyright © 2006-2013 Zenoss, Inc., all rights reserved. Zenoss and the Zenoss logo are trademarks or registered trademarks of Zenoss, Inc. in the United States and other countries. All other trademarks, logos, and service marks are the property of Zenoss, Inc. or other third parties. Use of these marks is prohibited without the express written consent of Zenoss, Inc. or the third-party owner.

Product screen shots and other similar material in this document are used for illustrative purposes only and show trademarks of EMC Corporation (VMAX), NetApp, Inc. (NetApp FAS6080, FAS3k, FlexPod), VCE (Vblock), and VMware, Inc. (ESXi Hypervisors, Virtual Machines). All other marks and names mentioned herein may be trademarks of their respective companies.

Audience

This guide is intended for, but not limited to, system architects, network/compute/storage design engineers, systems engineers, field consultants, advanced services specialists, and customers who want to understand how to provide service assurance capabilities for VMDC.

This guide assumes that the reader is familiar with the basic concepts, aware of general system requirements, and has knowledge of Enterprise or Service Provider (SP) network and Data Center (DC) architectures and platforms and virtualization technologies.

Document Organization

[Table i-1](#) provides the organization of this document.

Table i-1 **Document Organization**

Topic	Description
Chapter 1 Introduction	This chapter provides an introduction to CLSA VMDC.
Chapter 2 VMDC System Overview	This chapter provides a brief review of the VMDC infrastructure system and its components.
Chapter 3 CLSA VMDC System Architecture	This chapter provides an overview of the CLSA VMDC system architecture.
Chapter 4 Zenoss Cloud Service Assurance Overview	This chapter discusses the Zenoss Cloud Service Assurance (CSA) architecture and provides an overview of the capabilities of the core assurance platform.