CHAPTER **2**

Introduction

The Cisco IMC Management Pack comprises key features, listed here briefly. The subsequent chapters in this document elaborate these features further.

This chapter contains the following sections:

Knowledge Articles

It addition, the management pack also consists of a knowledge articles that contains error and troubleshooting information, alerts, and reports to help you correct the problems detected by the Cisco Integrated Management Controllers running on the UCS servers.

Group UCS Servers for Monitoring

The management pack allows you visibility into the health, performance and availability of standalone Cisco Servers through a single, familiar, and easy-to- use-interface. This management pack allows you to group a set of Cisco UCS Servers and monitor them as a single entity. The Cluster View allows you to see the overall health state of all the groups that you monitor. The management pack contains rules that monitor Cisco UCS servers.

Dedicated Service Machine for Cisco IMC Group Monitoring

Effective with release 1.2.1, when you choose a service machine while adding an IMC group in the Add Monitoring Wizard, it means all the monitors, object discoveries, and rules required to monitor an IMC group execute on the Service Machine dedicatedly and do not use the resources on any other computer for monitoring this particular IMC group. The Management Servers however, will continue to analyze the return data from the Service Machine and store them in the database. A single Service Machine can also monitor multiple IMC groups.

PowerShell Cmdlets

Effective with release 1.2.1, Cisco IMC Management Pack supports the use of cmdlets that can be imported from a PowerShell Module. You can use these cmdlets to perform actions such as adding a new IMC group to the Operations Manager group, updating an existing group, or disabling/enabling existing rules for a group.