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# **McAfee Firewall Enterprise version 8.0 Evaluation Guide**

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## PREFACE

### ABOUT THIS GUIDE

The purpose of this document is to provide a roadmap for the evaluation of next-generation firewall solutions. To accomplish this, this document will first review the features and functions of today's traditional or first-generation firewalls, while maintaining all of these capabilities that should also be included in any next-generation firewall solution being considered.

This document starts with a brief review of traditional firewall technology followed by descriptions of features that should be given high-priority when evaluating next-generation firewall solutions. The last section is a walkthrough of the configuration of the next-generation use-cases on the McAfee Firewall Enterprise version 8 solution.

### DOCUMENT OVERVIEW

#### Section 1: Introduction

This section provides a background on the problems with traditional firewalls, an overview of McAfee's solutions addressing these firewall problems, and the key features of the product line.

#### Section 2: Before Evaluating the McAfee Firewall Enterprise

This section provides pointers to install and set up McAfee Firewall Enterprise version 8 as well as a brief discussion on supported deployment options.

#### Section 3: Traditional Firewall Capabilities

This section provides a brief description of traditional first-generation firewall functionality that should be part of any next-generation firewall solution.

#### Section 4: Next-Generation Firewall Evaluation Criteria

This section shows how McAfee defines "next-generation" firewalls as compared to the standard definitions of next-generation firewalls.

#### Section 5: Next-Generation Firewall Evaluation: Use-Case Scenarios

This section provides examples of the use of McAfee Firewall Enterprise in particular scenarios using the criteria specified in the previous section.

#### Section 6: Solution to Solving Key Network Intrusion Problems

This section provides a summary of the need for next-generation firewalls and how McAfee provides this need.

### SUPPORT

The McAfee support portal can be found at <https://mysupport.mcafee.com>.