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Version Description Documentation

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Release History

RELEASE	SOFTWARE VERSION	DATE	AUTHORS	DESCRIPTION	APPROVED BY
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Table of Contents

CHAPTER 1: DOCUMENT OVERVIEW.....	4
1.1 INTRODUCTION.....	4
1.2 ACRONYMS AND ABBREVIATIONS.....	4
CHAPTER 2: PRODUCT DESCRIPTION.....	5
2.1 INTRODUCTION.....	5
2.2 PRODUCT OVERVIEW.....	5
CHAPTER 3: PRODUCT PROVIDER CONTACT.....	6
3.1 CONTACT INFORMATION.....	6
CHAPTER 4: VERSIONING SCHEMAS.....	7
4.1 VERSIONING SCHEMA.....	7
CHAPTER 5: DEPENDENCIES.....	8
5.1 INTRODUCTION.....	8
CHAPTER 6: NEW COMPONENT LIST.....	9
6.1 NEW COMPONENTS/REQUIREMENTS.....	9
CHAPTER 7: CORRECTIONS/FIXES.....	10
7.1 EXTERNAL CORRECTIONS (TICKETS).....	10
7.2 PRODUCT CORRECTIONS (TICKETS).....	10
7.3 POSSIBLE PROBLEMS AND KNOWN ERRORS.....	10
APPENDIX A: MANUAL INTRODUCTION.....	11
A. 1 (U) WRITING CONVENTIONS.....	11



CHAPTER 1: DOCUMENT OVERVIEW

1.1 Introduction

This manual will provide an understanding of the software being delivered. Providing versions and verification sizes with checksums of each component.

1.2 Acronyms and Abbreviations

List of Acronyms and abbreviations with expansions used in this manual.

Table 1-3: Acronyms and Abbreviations

ACRONYM	EXPANSION
ATO	Authorization To Operate



CHAPTER 2: PRODUCT DESCRIPTION

2.1 Introduction

Canfield CyberDefense Group's (CCG) CheckMate software solution satisfies the ATO and will provide a complete solution with an automated deployment process that is required to meet the customer's analytic goals. CCG understands the mission is to provide a non-programmatic, non-scripted analytic platform that is not limited to a single optimized result. The CheckMate automation capabilities will engage in sophisticated analytic tasks that will simplify a personal analyst's level of effort resulting in reduced cost and saving time.

The CheckMate system is installed and configured centrally located at the customer site. The system is an analytic cloud environment that scales to customer needs. All data is stored, processed, and displayed privately at the customer site. CheckMate allows for simultaneous processing and analysis by Phen-AI and analysts. The highest security and protection for the data are provided within CheckMate ensuring quality *Confidentiality, Integrity, and Availability* (CIA) and security protections.

2.2 Product Overview

Table 2-3: Access Levels

SOFTWARE NAME	SHA256 SUM	SIZE
updates-9_25_7_1.zip	bc0087f2597a62129eb5d5d433959fe0dcb33b0a401b749000b46289a2e44b72	21434976 bytes
pupmod-ccg-u-ccg-9.25.7.1-1209	77c480bd3e0c9fad659b3482504239a28ee9136e26c254b9ae6aab507655d411	1192084 bytes
ccg-9.25.7.1-1	9a363875c296b90d6162b1425c9b906ec87e4624f56554d40a891cc744af1bca	6744 bytes
cansecure_web-9.25.7.1-1162	efae28201e698952333f8d604537f2b89273e2450f4a6db2468359f51b970cc1	20513884 bytes



CHAPTER 3: PRODUCT PROVIDER CONTACT

3.1 Contact Information

Table 3-2: Contact Information

WHO	ADDRESS
Rosy Canfield President	rosy.canfield@cancgroup.com 410.707.2783
Ray Canfield VP, Technology Director	ray.canfield@cancgroup.com 240.390.3978, ext. 103
Support	support@cancgroup.com 240.390.3978, ext. 101

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CHAPTER 4: VERSIONING SCHEMAS

4.1 Versioning Schema

Table 4-2: Versioning Schema

NUMBER	DESCRIPTION
Major	Build number (9 currently)
Minor	Current Year (2025)
Release	An incremental number based on the month of the distribution. • 1 == January • 4 == April • 7 == July • 10 == October
Patch	Starts with 0 for a give Major/Minor release and is incremental for any required patches delivered during that release.



CHAPTER 5: DEPENDENCIES

5.1 Introduction

Here is a list of various software needed to install the Checkmate software.

Table 5-2: Dependency Versioning

PRODUCT	VERSION
Puppet	7.9.3-1
Oracle Linux	8.10



CHAPTER 6: NEW COMPONENT LIST

6.1 New Components/Requirements

Name	Vendor	Version
Oracle Enterprise Linux (OLE)	Oracle Corporation	8.1
OpenSearch	Amazon Web Services	2.x
SIMP	Sicura	7.9
Wazuh	Wazuh	4.0.1
Suricata	OSIF	6.0.x
Winlogbeat	Elastic	8.x
VMWare (Player)	VMWare	16
Filebeat	Elastic	7.x
zeek	Vern Paxson	6.x
PostgreSQL	PostgreSQL GDG	10



CHAPTER 7: CORRECTIONS/FIXES

7.1 External Corrections (tickets)

None.

7.2 Product Corrections (tickets)

Table 7-4: Product Tickets

ID	PROJECT	PRIORITY	SEVERITY	DATE SUBMITTED	DATE UPDATED	SUMMARY
1002	ccg-web	Immediate	Major	03/21/2025	07/09/2025	Popup error on the main alerts page on gui upon login
1068	CheckMate	Urgent	Block	04/23/2025	07/09/2025	Fixes to the update script

7.3 Possible Problems and Known Errors

None



APPENDIX A: MANUAL INTRODUCTION

A. 1 (U) Writing Conventions

(U) Appendix Table A- explains the writing conventions used in this manual.

Appendix Table A-2: Writing Conventions

USAGE	STYLE	EXAMPLES / DESCRIPTIONS
All output	Courier New, 10 point	The following message appears: Do you want to monitor the shutdown from the console port?
All Linux commands and users	Courier New, 11 point	- Use the <code>date</code> command to set or view the date and time for the system. - Log on to the server as <code>root</code>.
All input	Bold	- Type anonymous in the User field. - At the prompt, type <code>cd .. ; ls -lh</code> to move up one directory and display the contents in detail.
All menus, tabs, options, buttons, icons, and hardware switches	Bold	Click the System icon and select Options from the menu.
All files, directories, and scripts	<i>Italicized</i>	- The <code>/data</code> partition is denoted by <code>/dev/md0</code>. - View the <code>/etc/raidtab</code> configuration file.
Names of all windows, screens, toolbars, and fields	Initial Capital Letters	The System Maintenance window displays the Repair Options toolbar after the information is processed.
All abbreviations, acronyms, and system names	CAPITALIZED	NT and UNIX-based workstations can remotely access the GLOBAL Viewer Service.



USAGE	STYLE	EXAMPLES / DESCRIPTIONS
All output	Courier New, 10 point	The following message appears: Do you want to monitor the shutdown from the console port?
All keyboard keys	<In angle brackets>	- When complete, press <Enter>. - To log off, press <Ctrl> + <Alt> + <Delete>. NOTE: Keys separated by a plus symbol are to be pressed simultaneously. Keys separated by a comma are to be pressed consecutively. Example: To check formatting, press <Ctrl> + <A>, <F9>.
Variable information	<In Angle Brackets, Italicized, and with Initial Capital Letters>	- The terminal displays: Good morning, <Name>, today is <Date>. - At prompt, type the <User Name>.
All referenced external documents	<i>Italicized and with Initial Capital Letters</i>	Refer to the <i>System Hardware Manual</i> for information on running systems diagnostics.
Notes, cautions, and warnings	NOTE: , CAUTION: , and WARNING: are bold and in all capital letters	- Notes provide additional information. - Cautions alert to potential damage to equipment, problems with the application, or issues with the system. - Warnings alert to potential physical injury to personnel.

NOTE: (U) More than one convention style can apply to a particular usage.

(U) Example: Type **cd home/power**.

The command **cd home/power** is in Courier New 11 point because it is a command and written in bold because it is input.

(U) Example: Verify the image by typing **verify flash <File Name>**.

The command **verify flash <File Name>** is in Courier New 11 point because it is a command and written in bold because it is input. **<File Name>** is also in brackets, italicized, and written with initial caps because it is a variable.
