Ransomware in Healthcare: AI-Powered Defenses and Resilience

Working Draft

Authors:

- Login to your Google account to access full editing permission.
- Change from Editing to Suggesting in the upper right of the Google doc for tracking each author's edits.

Please contact research-support@cloudsecurityalliance.org to request full access to author this document.

Reviewers/Visitors:

- If you have a Google Account, please login before commenting. Otherwise, please note your name and affiliation in the comment you leave.
- Use the Comments or Suggesting features on Google docs to leave your feedback on the document. Suggestions will be written in and identified by your Google Account. To use the comments feature, highlight the phrase you would like to comment on, right click and select "Comment" (or Ctrl+Alt+M). Or, highlight the phrase, select "Insert" from the top menu, and select "Comment." All suggestions and comments will be reviewed by the editing committee.

For more information about Google's Comments feature, please refer to http://support.google.com/docs/bin/answer.py?hl=en&answer=1216772&ctx=cb&src=cb&cbid=-rx63b0fx4x0v&cbrank=1

© Copyright 2024, Cloud Security Alliance. All rights reserved.

© Copyright 2024, Cloud Security Alliance. All rights reserved.

The permanent and official location for the Health Information Management Group is
https://cloudsecurityalliance.org/research/working-groups/health-information-management

© 2024 Cloud Security Alliance – All Rights Reserved. You may download, store, display on your computer, view, print, and link to the Cloud Security Alliance at https://cloudsecurityalliance.org subject to the following: (a) the draft may be used solely for your personal, informational, noncommercial use; (b) the draft may not be modified or altered in any way; (c) the draft may not be redistributed; and (d) the trademark, copyright or other notices may not be removed. You may quote portions of the draft as permitted by the Fair Use provisions of the United States Copyright Act, provided that you attribute the portions to the Cloud Security Alliance.

Acknowledgments

Lead Authors

Dr. Jim Angle

Contributors

Add Names

Reviewers

Add Names

CSA Global Staff

Alex Kaluza

© Copyright 2024, Cloud Security Alliance. All rights reserved.

Table of Contents

Acknowledgments **3**
Lead Authors 3
Contributors 3
Reviewers 3
CSA Global Staff 3
Table of Contents **4**
Introduction **5**
This is a Heading 2 .....
This is a Heading 3 .....
This is a Heading 4 .....
Conclusion .....
References .....

© Copyright 2024, Cloud Security Alliance. All rights reserved.

Introduction

Text

Title

Text

Title

Text

- **Text**: Collect real-time data from physical environments.

Conclusion

Text

© Copyright 2024, Cloud Security Alliance. All rights reserved.

References

- **Scholarly articles, books, and other authoritative sources cited.**
- 2024 Global Cybersecurity Outlook (GCO) available at https://www3.weforum.org/docs/WEF_Global_Cybersecurity_Outlook_2024.pdf
- ACC The Docket. https://docket.acc.com/ip-challenges-data-fueled-ai-world
- Database encryption
  Ref - https://www.wiz.io/blog/wiz-research-uncovers-exposed-deepseek-database-leak

© Copyright 2024, Cloud Security Alliance. All rights reserved.