

Cry – Project 2 (Software Requirements Specification): Presentation

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Definitions, acronyms, and abbreviations

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Overview

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Overall description

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Product perspective

- Cry will be implemented as a stand-alone framework, with built in libraries updated as needed.
- User interface will start as command line-based, possibility of implementing with GUI

Subsection 2

Product functions

Testing

- Develop new cryptosystems
- Test cryptosystems against cracking techniques and generate helpful output

Reporting

- Users will receive feedback from output of their test
- Reports will be shown to suggest the security of the cryptosystem and to give helpful feedback in the area of weaknesses in the cryptosystem.

Subsection 3

User characteristics

Users will most likely have a medium to high level of experience cryptosystems.

Subsection 4

Constraints

- Basic memory and CPU availability
- Further library implementations or updates may require parallel operation or interfacing with other applications

Subsection 5

Assumptions and dependencies

Assumptions and dependencies

Only assumption of the system (Cry) is that it has applicable administrative permissions at the command line

Section 3

Specific requirements

Section 4

Conclusion

`https://github.com/vuphan314/cry`