

Cryptonomicon

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Cryptonomicon is a 1999 novel by American author Neal Stephenson, set in two different time periods. One group of characters are World War II-era Allied - Cryptonomicon is a 1999 novel by American author Neal Stephenson, set in two different time periods. One group of characters are World War II-era Allied codebreakers and tactical-deception operatives affiliated with the British Government Code and Cypher School at Bletchley Park, and disillusioned Axis military and intelligence figures. The second narrative is set in the late 1990s, with characters that are (in part) descendants of those of the earlier time period, who employ cryptologic, telecom, and computer technology to build an underground data haven in the fictional Sultanate of Kinakuta. Their goal is to facilitate anonymous Internet banking using electronic money and (later) digital gold currency, with a long-term objective to distribute Holocaust Education and Avoidance Pod (HEAP) media for instructing genocide-target populations on defensive warfare.

Neal Stephenson

a world with a neo-Victorian social structure. This was followed by Cryptonomicon in 1999, a novel including concepts ranging from Alan Turing's research - Neal Town Stephenson (born October 31, 1959) is an American writer known for his works of speculative fiction. His novels have been categorized as science fiction, historical fiction, cyberpunk, and baroque.

Stephenson's work explores mathematics, cryptography, linguistics, philosophy, currency, and the history of science. He also writes nonfiction articles about technology in publications such as Wired. He has written novels with his uncle, George Jewsbury ("J. Frederick George"), under the collective pseudonym Stephen Bury.

Stephenson has worked part-time as an advisor for Blue Origin, a company (founded by Jeff Bezos) developing a spacecraft and a space launch system, and also co-founded the Subutai Corporation, whose first offering is the interactive fiction project The Mongoliad. He was Magic Leap's Chief Futurist from 2014 to 2020.

The Baroque Cycle

characters in this series, is also featured in the Stephenson novels Cryptonomicon and Fall. Mercury provides a unifying theme, both in the form of the - The Baroque Cycle is a series of novels by American writer Neal Stephenson. It was published in three volumes containing eight books in 2003 and 2004. The story follows the adventures of a sizable cast of characters living amidst some of the central events of the late 17th and early 18th centuries in Europe, Africa, Asia, and Central America. Despite featuring a literary treatment consistent with historical fiction, Stephenson has characterized the work as science fiction, because of the presence of some anomalous occurrences and the work's particular emphasis on themes relating to science and technology. The sciences of cryptology and numismatics feature heavily in the series, as they do in some of Stephenson's other works.

Solitaire (cipher)

Bruce Schneier at the request of Neal Stephenson for use in his novel Cryptonomicon, in which field agents use it to communicate securely without having - The Solitaire cryptographic algorithm was designed by Bruce Schneier at the request of Neal Stephenson for use in his novel Cryptonomicon, in which field agents use it to communicate securely without having to rely on electronics or having to carry incriminating tools. It

was designed to be a manual cryptosystem calculated with an ordinary deck of playing cards. In Cryptonomicon, this algorithm was originally called Pontifex to hide the fact that it involved playing cards.

One of the motivations behind Solitaire's creation is that in totalitarian environments, a deck of cards is far more affordable (and less incriminating) than a personal computer with an array of cryptological utilities. However, as Schneier warns in the appendix of Cryptonomicon, just about everyone with an interest in cryptanalysis will now know about this algorithm, so carrying a deck of cards may also be considered incriminating. Furthermore, analysis has revealed flaws in the cipher such that it is now considered insecure.

Quicksilver (novel)

operates in the same fictional universe as Stephenson's earlier novel Cryptonomicon, in which descendants of Quicksilver characters Shaftoe and Waterhouse - Quicksilver is a historical novel by Neal Stephenson, published in 2003. It is the first volume of The Baroque Cycle, his late Baroque historical fiction series, succeeded by The Confusion and The System of the World (both published in 2004). Quicksilver won the Arthur C. Clarke Award and was nominated for the Locus Award in 2004. Stephenson organized the structure of Quicksilver such that chapters have been incorporated into three internal books titled "Quicksilver", "The King of the Vagabonds", and "Odalisque". In 2006, each internal book was released in separate paperback editions, to make the 900 pages more approachable for readers. These internal books were originally independent novels within the greater cycle during composition.

The novel Quicksilver is written in various narrative styles, such as theatrical staging and epistolary, and follows a large group of characters. Though mostly set in England, France, and the United Provinces in the period 1655 through 1673, the first book includes a frame story set in late 1713 Massachusetts. In order to write the novel, Stephenson researched the period extensively and integrates events and historical themes important to historical scholarship throughout the novel. However, Stephenson alters details such as the members of the Cabal ministry, the historical cabinet of Charles II of England, to facilitate the incorporation of his fictional characters. Within the historical context, Stephenson also deals with many themes which pervade his other works, including the exploration of knowledge, communication and cryptography.

The plot of the first and third books focus on Daniel Waterhouse's exploits as a natural philosopher and friend to the young Isaac Newton and his later observations of English politics and religion, respectively. The second book introduces the vagabond Jack Shaftoe ("King of the Vagabonds") and Eliza (a former member of a Turkish harem) as they cross Europe, eventually landing in the Netherlands, where Eliza becomes entangled in commerce and politics. Quicksilver operates in the same fictional universe as Stephenson's earlier novel Cryptonomicon, in which descendants of Quicksilver characters Shaftoe and Waterhouse appear prominently.

Jipi and the Paranoid Chip

Forbes magazine's July 7, 1997 issue. It is part of the Baroque Cycle/Cryptonomicon universe. The story deals with the concepts of mindshare and evolutionary - "Jipi and the Paranoid Chip" is a science fiction short story by Neal Stephenson that appeared in Forbes magazine's July 7, 1997 issue. It is part of the Baroque Cycle/Cryptonomicon universe.

Real life

2011. Retrieved 22 October 2011. For example: Stephenson, Neal (2000). Cryptonomicon. HarperCollins. p. 529. ISBN 0-380-78862-4. Current meatspace coordinates - Real life is a phrase used originally in literature to distinguish between the real world and fictional, virtual or idealized worlds, and in acting to distinguish between actors and the characters they portray. It has become a popular term on the Internet to

describe events, people, activities, and interactions occurring offline; or otherwise not primarily through the medium of the Internet. It is also used as a metaphor to distinguish life in a vocational setting as opposed to an academic one, or adulthood and the adult world as opposed to childhood or adolescence.

Data haven

Islands in the Net. The 1990s segments of Neal Stephenson's 1999 novel *Cryptonomicon* concern a small group of entrepreneurs attempting to create a data haven - A data haven, like a corporate haven or tax haven, is a refuge for uninterrupted or unregulated data. Data havens are locations with legal environments that are friendly to the concept of a computer network freely holding data and even protecting its content and associated information. They tend to fit into three categories: a physical locality with weak information-system enforcement and extradition laws, a physical locality with intentionally strong protections of data, and virtual domains designed to secure data via technical means (such as encryption) regardless of any legal environment.

Tor's onion space, I2P (both hidden services), HavenCo (centralized), and Freenet (decentralized) are four models of modern-day virtual data havens.

Skerry (disambiguation)

Skerries (Victoria) Skerry, a fictional mammal in Neal Stephenson's novel *Cryptonomicon* "Skerries", isolated parts of The Dreaming (comics) in The Sandman ""From - A skerry is a small rocky island, usually defined to be too small for habitation.

Skerry, skerries, or The Skerries may also refer to:

Ian Goldberg

protocol. He is also the author of the Perl script included in the novel *Cryptonomicon* by Neal Stephenson. In 2009 Goldberg was co-author of the *Sphinx Mix* - Ian Avrum Goldberg (born March 31, 1973) is a cryptographer and cypherpunk. He is best known for breaking Netscape's implementation of SSL (with David Wagner), and for his role as chief scientist of Radialpoint (formerly Zero Knowledge Systems), a Canadian software company. Goldberg is currently a professor at the Faculty of Mathematics of the David R. Cheriton School of Computer Science within the University of Waterloo, and the Canada Research Chair in Privacy Enhancing Technologies. He was formerly Tor Project board of directors chairman, and is one of the designers of off the record messaging.

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