



# Human knowledge, AI & the Cloud

The Vogon Decentralized Cloud knowledge repository

<https://crwdunit.com>

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Executive Leadership

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**"Human knowledge is the key to unlocking the potential of data. We must build systems that allow data to find data and empower humans to provide valuable insight, relevance, and information. Together, data, AI, and humans are synergized to add value, resulting in collective intelligence that will drive innovation and progress. That is why we created the Vagon Decentralized Cloud."**

**–Sean Michael Brehm, Chairman & CEO, CrowdPoint**

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# Knowledge

Knowledge is a powerful tool that can be used to our advantage. In the past, knowledge was acquired through research and study, but with the rise of Artificial Intelligence (AI) technology, knowledge has become more available at the touch of a button.

General knowledge is essential for various reasons, such as giving us a better understanding of the world and the ability to make wise decisions.

However, the knowledge specific to an individual based on spatial, temporal, thematic, and semantic criteria is the real power of AI because it is unique to the Human Identity.

- Spatial knowledge is about places, people, and objects close to us and in our natural environment. Knowing about specific areas, like a neighborhood or city, gives us an understanding of the environment, its history, and the people living there. This also helps us decide where to live, shop, and other aspects of our lives.
- Temporal knowledge is knowledge based on time. By understanding the past, present, and future of specific topics, we gain insight into how those topics have been shaped or will continue to evolve. This knowledge provides valuable information to help manage the present and plan for the future.
- Thematic knowledge is based on specific themes or ideas, such as a particular culture or religion. Understanding these topics allows us to take a more profound interest in them and know how they fit into our world.
- Semantic knowledge is knowledge based on the meanings of words. Knowing the meaning of words, phrases, and even entire sentences gives us greater insight into the context of conversations and written documents, such as books and articles.



Human knowledge and AI writing engines each have their strengths and weaknesses. Human knowledge is based on experience, observations, and insights gained over time through education, training, and personal experiences. Biases, emotions, and cognitive limitations limit it.

On the other hand, AI writing engines are designed to process vast amounts of data, analyze patterns and relationships, and generate output based on pre-existing programming or machine learning algorithms. They are unbiased, logical, and can quickly analyze vast amounts of information in ways humans cannot.

One key difference between the two is that humans can use their intuition, creativity, and empathy to make connections and discover new solutions to problems. At the same time, AI writing engines rely on pre-existing data sets and algorithms to make decisions.

This means that while AI writing engines may be able to process and generate a large amount of information, they may not always be able to provide unique solutions or insights.

## We don't know what we don't know.

Suppose we don't know what we don't know, then we won't know what questions to ask! In the context of not knowing what we don't know, humans may be unable to use their creativity and intuition to develop questions or solutions that AI could generate.

However, armed with knowledge, AI writing engines may be able to analyze vast amounts of data and provide valuable insights that humans may not have considered or may not have been able to study promptly.

Human knowledge and AI writing engines have strengths and limitations and can be valuable in different contexts depending on the specific task or goal. It is essential to recognize the unique contributions and limitations of each and use them in tandem to achieve the best possible outcomes.

Understanding all of this information is the real power of AI. It opens up a whole new world of possibilities for individuals to customize their knowledge base. AI technology can analyze data from multiple sources to create a highly personalized and tailored experience for each user. With this information, individuals can make smarter decisions, improve their understanding of the world, and better anticipate future trends and events.

In conclusion, knowledge plays an essential role in our lives. General knowledge gives us the tools to make wise decisions. In contrast, the knowledge that is specific to us based on spatial, temporal, thematic, and semantic criteria is the real power of AI because it is unique to the Human Identity. With this knowledge, individuals can make smarter decisions, better understand the context of conversations, and anticipate future trends and events.

## Culture meets innovation:



GPT technology is a language model trained to generate text based on patterns found in large datasets without emotion or bias. It is designed to be efficient, and because of its colossal potential, GPT technology is rapidly becoming popular in culture today; more and more, we see it on social media and in comedy.

While the technology is unbiased, a user can be. They can insert their consciousness or emotions like humans always do, insert bias, and misuse this tool.

Any technology can pose potential risks if it is not used responsibly or if its negative impacts are not adequately addressed. It is essential for those developing and using AI technologies to take appropriate precautions

and prioritize ethical considerations to minimize any potential negative consequences.

At CrowdPoint, we created the Vogon decentralized cloud. It has all the precautions and prioritized ethical considerations to minimize any potential negative consequences of data falling into the wrong hands, allowing others to use it without permission, or slowing down programs because there is too much of it.

## Data, decentralized and democratized:

Vogon is built on an approach this provides essentially decentralized cloud containers that can help run different computer programs in multiple languages like Java, Python, JavaScript, and Ruby. That makes programs run faster, take up less computer memory space, and start up more quickly. This is especially helpful if you're using many different programs at the same time or if you're using a computer that doesn't have a lot of memory. What if these containers help save money in the cloud by using fewer resources to run programs and responding quickly to changes in demand

A Towel is highly prized and valuable on the Vogon Decentralized Cloud. It works with the containers and hosts small, highly specialized sets of web services for achieving any goal. All these microservice forms are immediately available for accessing the containers securely, providing a foundation for JSON-formatted distributed document stores. Like GPT technology Vogon will provide many potential benefits to humanity.

Firstly, using a decentralized cloud rather than a centralized one would represent a paradigm shift towards deploying data in a decentralized, more democratic, and collaborative approach to information management. Decentralized clouds enable individuals and organizations to reclaim control over their data, reducing dependence on centralized platforms and potentially lowering barriers to entry for new businesses and startups.

A decentralized cloud powered by a high-performance decentralized polyglot virtual machine designed to support multiple programming languages for faster execution times and reduced latency will reduce memory footprint and be more versatile than other virtual machines.

This approach helps people and businesses reduce their costs by efficiently using its resources. Using less memory, a smaller and reduces the resources needed to run applications. It provides improved performance and faster startup times to help humankind scale more quickly and respond more effectively to changes in demand.

The application of deterministic concurrency leads to more efficient resource allocation and improved scalability, allowing for faster and more reliable cloud-based services.

Using BLS 12-381 for verification and threshold signatures for security helps ensure the authenticity and privacy of data stored on the platform. This could be particularly valuable in applications where security and privacy are paramount, such as healthcare, finance, and government. The embedded JSON-distributed document store enables easy and efficient access to data. Its security through compaction technology would protect the data against tampering or unauthorized access.

This repetitively artisanal approach will redefine the Internet as we know it today. A semantic data lake. A semantic data lake is like organizing all the books in the library by their subjects, titles, authors, and other important information, so it's easy to find the book you need. Similarly, a semantic data lake is an extensive storage system for data, but it's organized in a way that makes it easy to search for specific information.

With semantic data lake, you can search for specific data, like sales, revenue, or customer information. It will show you all the data related to that topic, making it easy to analyze meaningful and essential insights. So, a semantic data lake is all about storing and organizing data in a way that's easy to search and research, just like a library organizes books to make them easier to find.

Overall, the technologies and concepts incorporated within the Vogon decentralized cloud will potentially drive positive change in managing and securing data in the digital age...



## Introducing Vogon

The Vogon Decentralized Cloud is emerging as a promising competitor. It is rapidly surfacing as a new market leader due to its ability to provide real-time data analytics, secure data storage, and scalability in a more distributed and safer environment than traditional centralized databases. By leveraging its embedded VM's high-performance virtual machine, its **Decentralized Ledger** with an embedded NoSQL **DataBase (DLDB)** offers improved performance, faster query execution times, and increased scalability.

In addition, its DLDB can handle a wide variety of data types, making them suitable for use in a wide range of business applications. Additionally, VDC's DLDB can provide a secure data storage and analytics environment, ensuring that data remains safe and protected from tampering or unauthorized access. As a result, the Vogon Decentralized Cloud will become increasingly popular for businesses looking for a competitive edge in their data-driven business strategy.

The Vogon Decentralized Cloud eliminates the need for expensive middleware applications and integration efforts between companies that share its common DLDB. By providing a distributed, secure, and immutable ledger, its VM allows companies to access and share data without costly integration efforts securely. Additionally, its VM's native support for multiple languages, including Java, JavaScript, Python, and Ruby, makes it easier for developers to create and deploy applications on the decentralized cloud. Finally, its VM's low latency and scalability enable companies to access and share data with minimal disruption to their operations.

The inventors of Vogon Decentralized cloud built it to run on its VM. This reduces the need for middleware applications and costly integration efforts between companies that share a common distributed ledger database (DLDB). This technology is ideal for global midmarket companies as it offers several advantages, including:

1. Lower costs. Companies can save substantial money on integration efforts and other costly overheads by reducing the need for middleware applications.
2. Increased efficiency. Its DLDB on VM offers improved scalability, speed, and security, allowing companies to move quickly and securely when sharing data and conducting transactions.
3. Greater control. By decentralizing the cloud, companies can retain control over the data they share with other organizations rather than relying on a centralized provider.
4. Easier access. Its DLDB on VM provides easy and secure access to shared data between companies, making collaboration smoother and more efficient.
5. Future-proof technology. Its DLDB on VM is designed to be forward-compatible, allowing companies to upgrade their systems as new technologies emerge quickly.

Overall, the Vogon Decentralized Cloud offers global midmarket companies the chance to reduce costs, increase efficiency, retain control, achieve smoother access to data, and remain future-proof.