## DART

# Digital Assets Risk and Trustworthiness Assessment





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## PROJECT INFORMATION

### **Aventus Network**

Project Category: Parachain

Official Website: https://www.aventus.io/

Blockchain/Platform: Polkadot Network

**Brief Description**: The Aventus Network is an enterprise-grade layer-2 blockchain enabling scalable, secure, and interoperable solutions across Polkadot, Ethereum, and beyond. Since 2016, Aventus has supported 20 million transactions and 2 million active wallets, offering modular architecture for diverse use cases like NFTs, gaming, ticketing, and supply chain management. It empowers businesses to be future-proof with sustainable and interoperable blockchain technology.

**Prelude**: This review presents the risk factors associated with the given project and provides an analysis and respective overall risk rating as per a prescribed methodology.



## TEAM COMPOSITION

#### The Aventus team is comprised of the following individuals:

#### Alan Vey, Founder

Alan, the founder of Aventus, is a Forbes 30 Under 30 awardee recognized for his innovative work in bringing next-generation technologies to enterprise clients. He self-described his leadership accolades and achievements at Aventus as having established partnerships with notable organizations such as Vodafone, Heathrow Airport, NFL Alumni, and The Wolf of Wall Street. And before founding Aventus, Alan gained valuable experience at Deloitte and Brevan Howard. He holds a degree in Computer Science and a Master's in Artificial Intelligence from Imperial College London. Alan was also noted to have been the CEO & Co-Founder of multiple startups which buttresses his entrepreneurial background.

#### **Shawn Mohr, CEO**

As CEO of Aventus, Shawn brings a wealth of experience in driving business growth. He previously served as Chief Revenue Officer (CRO) at Gigster, Poached Jobs (where he was also a board observer and investor), and BlueCrew. He also held multiple executive level roles in the area of Marketing and Sales at different companies, which adds to his growth development background.

#### **Andrey Brozhko, CPTO**

Andrey, the Chief Product and Technology
Officer (CPTO) at Aventus, has an extensive
background in product management and
blockchain solutions. He is the founder of Ytec
and has worked as a Product Management
Consultant at Envision Blockchain Solutions.
Previously, he held roles as Head of Product at
ClauseMatch and Director of Product
Management at R3. Andrey also has held multiple
software engineering and product and technical
architect roles which add to his technology
experience.

### **TFAM**

#### The Aventus team structure

The Aventus Network team is led by Founder Alan Vey, a Forbes 30 Under 30 honoree, supported by CEO Shawn Mohr, who specializes in business growth and revenue strategies, and CPTO Andrey Brozhko, an expert in product and technology development. The Aventus network leadership combines expertise in blockchain, AI, and enterprise solutions. There is no mention of any project advisor for the Aventus network as observed from the project documentation.

#### The Aventus supporters

The Aventus Network claims to be trusted by notable organizations such as Parity, Fruitlab, Beatport, and Energy Web, as well as by prominent industry leaders like Brad Edward (CEO of NFT Alumni), Cameron Leslie (Managing Director at Fruitlab), Ed Hill (SVP at Beatport), and Jorge Bento (CEO of Vodafone DAB). The project is backed by Global Advisors Bitcoin Investment Fund.

#### The Aventus connections

There were connections identified.

#### The Aventus concerns

There are no concerns with the team.

The Aventus Network demonstrates a commendable level of transparency, with the official website showcasing the names, photos, roles, and profiles of team members. This provides a little insight into their professional backgrounds and qualifications. Leadership is a notable strength for Aventus, led by Founder Alan Vey, a Forbes 30 Under 30 honoree. He is supported by CEO Shawn Mohr, who brings extensive experience in business growth and revenue strategies, and CPTO Andrey Brozhko, an expert in technology development. Their combined knowledge in blockchain, AI, and enterprise solutions reflects a strong foundation of industry-relevant experience. However, there are areas for improvement. While their profiles offer a glimpse into the team's credentials, they are self–reported, which can limit their reliability. Additionally, two individuals—Martha Aviles and Michael Johnson—who are still listed on the website appear to no longer be affiliated with the project. This suggests the Aventus website may not have been updated recently, raising questions about the accuracy and maintenance of the team page.

On the positive side, there is no indication of negative media coverage or controversies involving the team members, which further supports their credibility. While the team has a solid level of experience and transparency, the outdated information and reliance on self-reported data may result in inconsistency.

## **GITHUB & CODE QUALITY**

The Aventus network maintains an open-source GitHub repository with active development, as evidenced by a good commit frequency and contributions from multiple developers. With 23 repositories and more than 10 followers, the codebase primarily uses Rust, TypeScript, JavaScript, Go, and SCSS, indicating a modern and versatile tech stack. The quality of documentation appears solid, facilitating understanding and collaboration, which is essential for an open-source project. The repository demonstrates adherence to accepted software development practices, such as regular updates and collaborative contributions, suggesting a well-organized and active development environment.

## SOCIAL MEDIA & COMMUNITY

#### Community size and activity

The Aventus Network has a presence on several platforms with varying levels of activity. LinkedIn has over 3K followers with decent engagement relative to its audience size. On X, the primary profile linked from the official website is inactive, but another verified account with a golden checkmark has over 20K followers and consistent posts with some comments. The Telegram group is more vibrant, hosting over 8K members and featuring active participation from admins. Discord, with over 300 members, is less active, while Reddit, despite having over 150 members, shows no recent activity, with the last posts dating back two years.

#### Quality of interactions

The quality of interactions in Aventus Network's community varies significantly by platform. Telegram stands out for its high level of admin responsiveness and proactive engagement with members, fostering a supportive environment. LinkedIn also reflects some level of professional engagement appropriate for its audience. On Discord, however, communication between the team and the community is infrequent, limiting its potential as a platform for dialogue. Meanwhile, Reddit's stagnant activity detracts from its value as a community engagement tool.

#### Red Flags and Risks

Several red flags emerge in Aventus Network's community strategy. The inactive X profile linked from the official website is misleading and could confuse users, despite the presence of a verified alternative account. The absence of a scam-report channel on Discord leaves the community vulnerable to potential security risks. Additionally, the long-dormant Reddit presence signals a missed opportunity to engage with a broader audience, raising concerns about the project's commitment to maintaining a well-rounded and secure community ecosystem.

## **BUSINESS MODEL**

The Aventus Network stands out with a business model that addresses critical blockchain challenges, including scalability, high costs, and interoperability. By operating as a Layer-2 solution on Ethereum and building on Substrate's advanced framework, Aventus has ensured its platform is not only adaptable but also scalable across various industries. Its ability to process 2,000 transactions per second, combined with negligible and predictable transaction fees, establishes a strong foundation for long-term sustainability. Aventus has also diversified its use cases, partnering with sectors ranging from ticketing to gaming, which enhances its resilience against market volatility and dependency on a single industry.

Aventus delivers exceptional value to businesses and users by offering affordable, predictable, and fast transactions. For Ethereum-based projects, Aventus reduces transaction costs by over 99%, while maintaining seamless interoperability. The network's adaptability is evident in its partnerships, such as VereNFT, which empowers brands to create NFT marketplaces, and FanDragon, which reinvents ticketing with dynamic and engaging tickets.

Aventus is poised for significant growth, demonstrated by the onboarding of over 12 million transactions within a year. Its scalability, cost-effectiveness, and diverse use cases make it an attractive option for businesses across industries. By targeting key pain points in sectors such as ticketing, loyalty programs, and gaming, Aventus is tapping into markets with substantial growth potential. Its alignment with Polkadot through Substrate further opens opportunities for expansion, as businesses increasingly seek interoperable blockchain solutions.

Aventus has a clear and well-defined strategy rooted in scalability, composability, and interoperability. Its decision to build on Substrate not only enhances its technological capabilities but also strategically positions it within the Polkadot ecosystem for future growth. By ensuring transparent reporting through its blockchain explorer, Aventus fosters trust and confidence among its users. Predictable transaction fees provide businesses with financial stability and enable them to allocate resources effectively.

## **CONCLUSION AND SCORE**

#### Conclusion

Based on the above comprehensive review, the Aventus Network demonstrates strong potential in its business model, particularly in addressing scalability, cost-effectiveness, and interoperability challenges within blockchain technology. The project benefits from a competent leadership team with relevant industry experience and a clear strategy for growth and sustainability. However, there are notable areas for improvement, including maintaining accurate and updated team information, enhancing community engagement, and increasing transparency in endorsements and partnerships.

#### Score

As per the reasons mentioned above, Aventus has achieved four out of five stars. While the project has a robust foundation and promising prospects, potential investors and users should monitor progress in the highlighted areas. As always, we recommend conducting further due diligence and staying informed through official project updates.

Disclosure: The information in this report is as of Q3 of 2024, all information is subject to change. Please use at your own discretion.

## CONTACTUS

https://polkadot.antiscam.team/ contact@antiscam.team <u>Discord Community</u>



