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<td>A revolution in cloud infrastructure for machine learning applications</td>
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<td>EXECUTIVE SUMMARY</td>
<td>How Titan Autonomous differentiates itself from current infrastructure solutions</td>
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<td>MACHINE LEARNING</td>
<td>How artificial intelligence can help businesses of any size</td>
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<td>Using the trustless system to the advantage of Titan and its network</td>
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<td>OUR TEAM</td>
<td>The right blend of talent to guide Titan’s business</td>
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<tr>
<td>LEGAL DISCLAIMERS</td>
<td>Compliance creates credibility and confidence in all stakeholders</td>
</tr>
<tr>
<td>TITAN CHANGE LOG</td>
<td>A section summarizing the changes to Titan’s white paper</td>
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Titan is an emerging, eco-friendly and cost-effective network solution for applications of Artificial Intelligence and Machine Learning in the marketplace today. Titan intends to address pressing industry challenges of insufficient computing power and skyrocketing costs by creating a distributed cloud computing network to share the load across linked computers. Titan helps you take control of your computing costs with on demand, scalable computing power.

Titan will leverage the power of the shared economy. With its unique business model, Titan plans to match suppliers and consumers of computing power across its network.

Titan understands the need to help small businesses and enterprise access technological scalability to leverage the benefits of machine learning and has set out to develop unique solutions addressing matters of infrastructure for companies of all sizes. This can be accomplished by leveraging blockchain and cryptocurrency to create a distributed cloud computing network.
AI and machine learning have emerged as key strategic tools in the race for industries to find a competitive advantage. However, one of the greatest weaknesses of AI, specifically autonomous machine learning, is a lack of affordable computing power.\(^1\) Large technology companies often spend millions on warehouses filled with servers to achieve more power. These “server farms” often cost millions more when companies must add in the additional expenses of providing energy, cooling, technicians, upgrades, etc. And according to industry experts, this will only get worse. According to AI Impacts, “the cost per unit of computation is decreasing by an order of magnitude every 4-12 years”, but, “the cost of the largest experiments is increasing by an order of magnitude every 1.1 – 1.4 years”.\(^2\)

As a result, demand for AI computing power is outstripping supply with current usage. Without major changes in the AI Computing trendlines, the trend becomes unsustainable within 3.5 – 10 years. Large investors and users like the US Government and private businesses (Amazon, Google, etc.) will control more and more of available computing power. Small businesses will have little hope of accessing affordable computing power in necessary quantities.

Titan’s distributed computing network (DCN) will help solve these issues by leveraging the power of the shared economy. By linking thousands of privately-owned computers via idle CPUs and GPUs across the globe, Titan aims to harness a massive amount of available computing power, and in the process, create new, competitive revenue streams for the owners of these assets while providing businesses with affordable cloud computing solutions.

“A rough estimate shows that if the company could use its token to access 1% of the world’s addressable GPUs, this would be equivalent to $21 billion worth of infrastructure.”\(^3\)

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EXECUTIVE SUMMARY

Whether you are a cryptocurrency miner facing diminishing returns, or a gamer with idle computing power available, your technology investment can earn revenue for you as a resource service provider for Titan.

Key Objectives

- Provide businesses with affordable managed access to distributed cloud computing
- Provide increased economic and social value by repurposing GPU based cryptocurrency mining operations
- Provide PC gaming industry with Titan managed channels to sell idle computing resources
- Capture 10% of global GPUs creating multi-billion-dollar infrastructure company
- Provide research and development organizations with highly affordable yet powerful computational networks to accelerate discovery processes
Artificial intelligence (AI) and machine learning generate plenty of hype in today’s tech industries. From event prediction to facial recognition, developing machine learning applications is the next step in revolutionizing the way people and businesses interact with one another. Machine learning is already all around us, and businesses continue to find new ways to utilize this tool. From predicting behavioral patterns to analyzing legal documents, AI processes information at significantly higher rates of speed, accuracy, and efficiency compared to humans. According to the Deloitte University Press:

“With adequate investment and support, we believe, AI could free up 30 percent of the government workforce’s time within five to seven years. Lower levels of investment and support would yield lower savings, of course: Minimal investment in AI would result in savings of just 2 to 4 percent of total labor time.”

It is easy to see how there is a direct correlation between levels of investment into AI and lowering labor costs for most any industry. The problem is most small and medium sized businesses lack sufficient resources to capitalize on this opportunity. That is where Titan is the solution. Titan will become the bridge to realize the benefits of the AI revolution. Titan was designed to help small businesses and enterprise access technological scalability to leverage the benefits of machine learning.

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Titan and Blockchain

Blockchain is a powerful tool that offers a secure and immutable way to capture transactions and track assets on a digital ledger.\(^5\) It also greatly increases efficiency for business processes within Titan, for customers and for participants.

Network providers simply need to purchase tokens, earning them a designation as Titan’s resource supplier. Titan Autonomous will then know exactly how much computing power you are offering to the network. Titan will also be able to calculate appropriate token rewards by tracking your computer’s availability. Even if their resources are not being used, participants will be rewarded. This incentivizes participants to leave their resources on the network at all times. It is Titan’s responsibility to keep utilization high – not the participants’.

Titan will also use blockchain to track client usage on the network. Customer requests will be broken down into jobs and sent out to multiple participants for completion. The Titan core will then reassemble the components of the work and deliver to the customer. Time and computing power used will be captured on the blockchain for appropriate invoicing. Customers never have to pay for resources they never used.

The end result will be a model where all stakeholders within the ecosystem will receive what they pay for and what they expect – minimal wasted effort in a synchronized business model. The blockchain is absolutely the best tool to manage transactions on the Titan network.

\(^5\)Manav Gupta, 2018, Blockchain for dummies, 2nd IBM Limited Edition.
Cryptocurrency is a decentralized way to compensate our participants for the resources they are offering to the network. Ethereum or TITAN tokens are earned based on the time and materials provided. These tokens can then be saved, traded through available exchanges or even turned into fiat currency based on the needs of the participant.

And when net proceeds from operations are generated, Titan may offer additional rebates through Ethereum airdrops to assist its network with equipment upgrades and expansions. Ethereum is a well-established cryptocurrency that can be traded on many exchanges and since Titan will be running on the Ethereum network, we intend to offer this rebate opportunity. It is a way to express our belief that we are all in this business together. It is also a way for Titan to reinvest in the network itself.
Most of us are familiar with the acronym (SaaS) for software as a service, i.e., Microsoft, Adobe Creative Cloud, Google G Suite, etc. Almost any business has to purchase technology and many have found the efficiencies of buying only the bandwidth they need to operate. Buying software applications, cloud computing, etc. from third party service providers has proven to be a much more cost-effective use of resources and often eliminates the need to hire inside technical support staff.

Titan plans on expanding this proven model to infrastructure and lower the cost to the end user by distributing the network across thousands of existing disparate computers. Infrastructure as a service (IaaS) is already available in the marketplace. Several well-known technology companies already offer access to their warehouses full of computers. But those companies pay for construction, equipment, electricity, highly skilled human resources, HVAC, etc. and must pass those expenses through to the end-user.

Titan relies on individuals to offer existing resources that are already paid for. These individual service providers take care of their own equipment, upgrades, power consumption, etc., so that businesses do not have to. And why would they do this? Because Titan offers them a way to increase their own profitability with spending little to no additional dollars to do so.

Titan’s network participants will increase utilization of existing hardware by offering their idle resources to the network. They make money and the end-users save money. A very clear win-win for all parties.
## Infrastructure as a Service

### Comparables

<table>
<thead>
<tr>
<th>Company</th>
<th>Source</th>
<th>Year</th>
<th>Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Microsoft Commercial Cloud</td>
<td>10-K</td>
<td>2017</td>
<td>$ 21.2 bil</td>
</tr>
<tr>
<td>Amazon Web Services</td>
<td>10-K</td>
<td>2017</td>
<td>$ 20.4 bil</td>
</tr>
<tr>
<td>IBM</td>
<td>10-K</td>
<td>2017</td>
<td>$ 10.3 bil</td>
</tr>
<tr>
<td>Oracle</td>
<td>10-K</td>
<td>2017</td>
<td>$ 6.08 bil</td>
</tr>
<tr>
<td>Google Cloud Platform</td>
<td>10-K</td>
<td>2017</td>
<td>$ 4 bil</td>
</tr>
<tr>
<td>Alibaba</td>
<td>10-K</td>
<td>2017</td>
<td>$ 2.2 bil</td>
</tr>
</tbody>
</table>

## Titan Tokenomics

### Metrics

<table>
<thead>
<tr>
<th>Token</th>
<th>Symbol</th>
<th>TITAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>Ethereum - ERC20</td>
<td></td>
</tr>
<tr>
<td>Contract Address</td>
<td>To Be Announced</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Offering</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Supply</td>
<td>125,000,000</td>
</tr>
<tr>
<td>Soft Cap</td>
<td>$ 6,000,000</td>
</tr>
<tr>
<td>Hard Cap</td>
<td>$ 21,000,000</td>
</tr>
<tr>
<td>Price</td>
<td>$.50 per token</td>
</tr>
<tr>
<td>Public Token Redemption</td>
<td>Q1 2019</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Token Distribution</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Founders, Partners, Advisers</td>
<td>25%</td>
</tr>
<tr>
<td>Offerings</td>
<td>48%</td>
</tr>
<tr>
<td>Network Rewards</td>
<td>25%</td>
</tr>
<tr>
<td>Growth and Expansion</td>
<td>2%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funds Allocation</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Development and Operations</td>
<td>25%</td>
</tr>
<tr>
<td>Technology Development</td>
<td>55%</td>
</tr>
<tr>
<td>Marketing</td>
<td>5%</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>15%</td>
</tr>
</tbody>
</table>

*Tokenomics, distribution, and allocation subject to change.

**Founders, partners, and advisers are subjected to a three year vesting period.
// TITAN TOKENOMICS

// Token Attributes
The Titan Autonomous token will be a hybrid token that grants rights to be a provider of distributed services to its holder.

// Network Service Providers
Titan leverages blockchain and cryptocurrency to develop its network of service providers. Titan will use its cryptocurrency token as an identifier of those providing resources to its network.

Individuals providing computing resources to Titan’s network are known as Network Service Providers (NSP).

// Titan Rewards
Network Service Providers will be entitled to payment under Titan’s Cost of Services (COS) and may collectively earn up to 40% of Titan’s Annual Gross Revenue. NSP payments are expected to pay out four times a year at the end of each quarter in the form of Ethereum or other liquid asset.

From time to time, Titan may reinvest into its distributed network beyond its COS to assist NSPs with equipment expansions and upgrades in the form of Ethereum or cash rebates.

Titan intends to make all payments to token holders directly through Titan’s token client.

// Custodial Safeguard
Titan will move all of its unsold native tokens and foreign tokens raised from its initial coin offering into custodial care to ensure safeguard of Titan and investor funds. Titan aims to provide public reporting of budget allocations prior to and after withdrawing funds from custodial accounts.
The amount paid to each Network Service Provider, called Service Provider Reward (SPR), is dependent on the amount of computing power allocated to the network combined with the time resources are available for on-demand access.

The SPR is then calculated by measuring each provider’s staked tokens against the total amount of tokens staked on the network. For example, if one million tokens were staked on the network and a Network Service Provider (NSP) staked ten thousand tokens, the NSP would be entitled to 1% of the SPR.

<table>
<thead>
<tr>
<th>TITAN REVENUE &amp; SPR %</th>
<th>NETWORK</th>
<th>INDIVIDUAL</th>
<th>PAYMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>$100,000,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>$30,000,000 (30%)</td>
<td>50 mil</td>
<td>5,000</td>
<td>$3,000.00</td>
</tr>
<tr>
<td>$35,000,000 (35%)</td>
<td>50 mil</td>
<td>5,000</td>
<td>$3,500.00</td>
</tr>
<tr>
<td>$40,000,000 (40%)</td>
<td>50 mil</td>
<td>5,000</td>
<td>$4,000.00</td>
</tr>
<tr>
<td>$500,000,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>$150,000,000 (30%)</td>
<td>50 mil</td>
<td>5,000</td>
<td>$15,000.00</td>
</tr>
<tr>
<td>$175,000,000 (35%)</td>
<td>50 mil</td>
<td>5,000</td>
<td>$17,500.00</td>
</tr>
<tr>
<td>$200,000,000 (40%)</td>
<td>50 mil</td>
<td>5,000</td>
<td>$20,000.00</td>
</tr>
<tr>
<td>$1,000,000,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>$300,000,000 (30%)</td>
<td>50 mil</td>
<td>5,000</td>
<td>$30,000.00</td>
</tr>
<tr>
<td>$350,000,000 (35%)</td>
<td>50 mil</td>
<td>5,000</td>
<td>$35,000.00</td>
</tr>
<tr>
<td>$400,000,000 (40%)</td>
<td>50 mil</td>
<td>5,000</td>
<td>$40,000.00</td>
</tr>
</tbody>
</table>

*See Titan’s Token Client for more details on stake limitations.
Distributed computing was conceived nearly two decades ago and continues to be the premier, cutting-edge approach to processing data for scientific projects today. Over the past several decades, millions of users have volunteered their computers for nearly 30 different research organizations. These projects, such as SETI@home and Folding@home familiarized both tech savants and hobbyists alike with the idea of pooling resources for the greater good. However, many of these projects yielded little to no results and depended solely on the altruism of their participants. The participants offered computing resources but received no financial compensation in return. The Titan model aims to change all that.

With the recent boom in popularity in blockchain and cryptocurrency, Titan Autonomous will leverage existing distributed computing and blockchain technologies to develop accessible infrastructure. While cloud computing is being offered by today’s tech giants, many industries have yet to tap into the benefits of machine learning because they simply cannot afford computing resources capable of managing decades of fragmented data. Titan aims to change all that by developing a massive distributed computing network that caters to fast-growth companies and enterprise demands. Titan Autonomous will allow technological scalability; something that doesn’t exist in today’s machine learning industry.

// Becoming a Network Service Provider

Becoming an NSP simply requires interested parties to obtain Titan Autonomous cryptocurrency tokens and using them to allocate resources to the network. Resources are allocated to the network via Titan’s token client, which should be available by Q2 of 2019.

// Titan’s Token Client

Titan aims to develop a token client with multiple capabilities: high-level security, self-maintenance, token storage, resource allocation, and invisible task performance. The token client will identify and grade computing hardware for users and allow users to select the amount of available resources they wish to allocate for on-demand task performance.

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THE TITAN DISTRIBUTED NETWORK

Titan’s Token Client Cont’d

Users may stake as little as one token, but the maximum number of tokens staked per user is dependent on each user’s available resources. The maximum number of tokens staked per user is also dependent on the amount of resources available to the entire Titan network. If network resources are low, the amount of stakable tokens per resource will be high. In contrast, if network resources are high, the amount of stakable tokens per resource will be low. Stake limit changes based on a Titan developed algorithm to accommodate for the constant shifting of available resources.

The token strategy creates a supply and demand model between parties with excessive resources versus those with only personal computing power. The stake limitation aims to aid Titan in optimal distribution of its tokens and to maximize its network capabilities.

Security

Distributed computing operated for many years on millions of computers with no security incidents due to distributed computing, itself. Titan intends to develop its platform using tried and true methods to protect its Network of Service Providers and its clients’ data.

- Host Environment: This method relies on account privileges and sandboxes distributed tasks under non-privileged accounts. Non-priviledged accounts prevent the Titan task environment from accessing important personal files located within privileged accounts.

- Virtual Environment: This method creates invisible virtual machines within the Titan token client to perform distributed tasks. The virtual operating systems cannot access host computers’ primary operating systems. However, this method relies on user hardware capable of leveraging virtual machine technology.

The type of environment deployed will be determined by Titan’s token client after assessing each user’s available resources.

THE TITAN DISTRIBUTED NETWORK

EXPECTED SYSTEM REQUIREMENTS

Although primarily focused on machine learning, the Titan Autonomous distributed network will be able to provide cloud computing services to businesses for multiple use cases. Titan’s network will also be available for other cloud computing needs, such as video rendering, data scraping, mass storage, etc.

Computers on the Titan Autonomous network must satisfy the following expected minimum requirements:

- **Operating Systems:** Windows 2000, Mac OS X 10.4, Linux kernel 2.2.14 or higher
- **Hardware:** Pentium 500 MHz or greater/Mac with Intel x86, 256 MB RAM or better, 5 GB free disk space

For optimal results, computers on the Titan Autonomous network should satisfy the following expected hardware requirements:

- **Processor:** MEDT or HEDT type processor with 16 PCIE 3.0 lanes or better with virtualization support
- **Memory:** 8 GB DDR4 RAM or better
- **GPU:** One or more GeForce 900 series or better
- **Storage:** 256 GB SSD or better

Mid to high-end desktop users are optimal targets for Titan Autonomous’ token use case because of their balanced systems that are available for diverse applications. Users with lesser hardware specifications may be limited to CPU intensive tasks, such as rendering, data scraping, and mass storage.

GPU based cryptocurrency miners will also be optimal targets for Titan’s distributed network, particularly for machine learning applications. Many GPU based mining operations lack sufficient CPU and motherboard requirements (insufficient PCIE lanes) but may be able to purchase Titan Autonomous tokens at discounted rates to assist with hardware upgrades. Please contact support@titanautonomous.com for additional information.
Titan has several supplier categories that it will target to build its computing power asset quickly and efficiently. Titan believes these groups all have use cases that allow a value-add opportunity.

The first group is cryptocurrency miners, particularly Ethereum and other GPU based miners. Mining is a process which transactions for various cryptocurrency are verified and added to the blockchain ledger. Cryptocurrency miners are individuals or parties who invest in computing equipment capable of and dedicated to verifying these various transactions for reward. However, the process of mining cryptocurrency requires a staggering amount of energy that takes a heavy toll on the environment. Because of this, many cryptocurrencies are moving away from the mining model to verification methods that are more environmentally friendly. This leaves an exponential amount of hardware that can be repurposed for Titan’s distributed computing network. Under Titan’s network, the repurposed equipment can resume streams of revenue for mining operations that would otherwise dissolve.

Titan will propose to claim this unused computing power and pay the miners for as much capacity as they can offer. Not all mining operations would be a correct fit for the types of tasks that Titan would assign, but some are.

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A second group of suppliers would be the semi-professional gaming community. Semi-professional gamers typically have highly upgraded computers with large amounts of balanced processing power. The graphics in top tier games create a need for lots of CPU and GPU horsepower, and these are perfect for many of the distributed task services that Titan Autonomous will provide to businesses.

Gamers are not gaming all the time, and they can sell access to this computing power just like cryptocurrency miners can. If they are offering a more powerful computing asset than others, then they will be compensated more for it as well. More power means better rewards.

Titan will also reach out to existing third-party data centers and cloud computing facilities. Many of these facilities maintain 1,000s of computing resources that do not run at full capacity. Allowing Titan to utilize the available computing power would increase revenue and/or lower operational expenses for the owners of these units.

Finally, Titan will reach out to its own token holders. One of the best reasons to buy Titan tokens is to stake them, allowing Titan to turn your computer into passive income. You may be a CPA or a sales manager or a stay-at-home parent. It does not matter. What does matter is that your personal computer investment can create income for you while you are not even using it. All four of these supplier categories represent a clear win-win!

Titan was born from a need to help develop artificial intelligence-based solutions (AI). AI has already shown to be a powerful tool for many entities. Weather prediction, simulated warfare, cancer research, etc. have all been assisted by machine learning projects. AI can help business and industry as well. Market predictions, demand sensing, energy exploration and many other applications can be developed to the benefit of us all.

However, there are hurdles to overcome. Any well-developed AI must be taught by humans and machine learning takes quality data sets and massive amounts of computing power. Industry experts can usually identify and create the best data sets by which to manage their own industries, so that leaves computing power.

Where does a business go to buy this computing power? It is expensive and takes a lot of energy to run. It also takes internal IT experts or third-party management to maintain and upgrade. That is why building server rooms for small and even mid-sized businesses just does not make sense for most companies. This is where Titan can be a fantastic solution.

An enterprise solution where businesses can access exactly the amount of cloud computing power they need, when they need it, is what Titan will provide. There is no Bid/Ask model that creates variable pricing and availability. Rather, you just take as much of the provided network as you need for as long as you need it. And if the need changes up or down, the network will adapt instantaneously. Always on and always on demand.

### Customer Acquisition Strategies

- Offer contracted rates to enterprise (power users) at significantly lower cost than industry averages
- Offer small to medium sized businesses with affordable tolling solutions: “pay for what you use”
- Offer research and development organizations with low cost or post-discovery payment solutions
- Provide college students with free-to-use access for learning and professional development
// TITAN ROADMAP

// Q4 2019
• Expand Service Offerings
• SaaS Research and Development

// Q3 2019
• DNN Network Deployment
• Pre-Sale Contracts Fulfillment
• Network Payouts Begin

// Q1/Q2 2019
• DNN Beta
• Token Client Beta
• Network Expansion & Build-Out

// Q4 2018
• Market Saturation
• Cloud Computing (Iaas) Pre-Sale
Thien Dang  
Management and Operations

Thien is an Atlanta based entrepreneur with a decade of experience developing technological systems for start-ups and fast growth companies. Thien possesses a triad of unique professional and academic disciplines combining business management, law, and creative design cultivating innovative and unorthodox solutions for today’s business challenges. Thien joins Titan as its chief architect and leader.

Barton Rice  
Management and Operations

Barton earned his BA in Geography in 1992 from the University of Georgia with a focus in Cartography and GIS. After earning his MBA from Emory University in 1999 he developed a technology portal for a 14,000 employee security organization. Barton led organizations in Strategy, Operations, Economic Development and HR for over 25 years. Barton joins Titan as its chief business strategist.

Andrew Lee  
Management and Risk Mitigation

Andrew is a Tennessee based entrepreneur with twenty-one years of experience in risk management. He will aide Titan in managing its unique group of stakeholders from traditional enterprise clients to less traditional cryptocurrency professionals and enthusiasts. Andrew joins Titan to manage its risk and threat mitigation.

Dan Landers  
Machine Learning and Software Development

Dan is an international IT leader with over two decades of experience in software development, team management, and project management. From Ukraine to South Korea and back to the United States, Dan has lead numerous teams of software developers in bringing innovative solutions to markets around the world. Dan joins Titan to spearhead development of its machine learning sector.
Sean Vandergriff
Software Development Adviser
Sean is a technological triple threat with experience in software development, IT infrastructure development, and systems administration. His work in developing customer-facing applications will guide Titan in developing software for its customers and its stakeholders. Sean joins Titan as a software and infrastructure development partner.

Brent C.
Infrastructure Development Adviser
Brent is an IT network and infrastructure engineer with fifteen years of professional experience. His work in designing, implementing, and deploying infrastructure solutions for enterprise is paramount in assisting Titan with its distributed infrastructure buildout. Brent joins Titan as a consultant for its distributed network development.

Brian Arnold
Business Development
Brian earned a BS in Business Marketing from the University of Tennessee. Brian managed multiple organizations, each experiencing tremendous growth under his tenure and directly from his efforts. He firmly believes that success equals influence and uses his platform to teach others to raise their levels of expectation. Brian joins Titan to develop its enterprise offerings in Titan’s B2B sales division.

Kip Lee
Business Development
Kip is a successful and award-winning sales entrepreneur with over thirty years of experience bringing products to multiple domestic markets. He intimately understands how to position products and services to create value for consumers and businesses alike. Kip joins Titan to assist in developing its enterprise offerings in Titan’s B2B sales division.
Andrea Lauer  
**Marketing Consultant**

Andrea earned a BA in Journalism from Lehigh University. She also earned an MBA from Emory University in 1999. She was an e-learning evangelist for IBM Global Services and was a member of the Marketing Leadership Development Program. She is a Multi-media entrepreneur, Author, Public Speaker and Documentary Journalist. Andrea joins Titan to spearhead its enterprise marketing efforts.

Matthew Vandergriff  
**Community Management**

Matt has a passion for networking, building communities, and solving business communications and logistical needs. He developed multiple online communities from the ground up, while coordinating lead roles with electronics team projects with the US Air Force. Matt currently leads the operations of multiple small businesses throughout Tennessee in addition to managing Titan’s cryptocurrency community groups.

Dylan Griffith  
**Community Management**

Dylan is a Tennessee based entrepreneur who envisions a practical future for blockchain and cryptocurrency. He blends his outside-the-box thought process, team-based approach to success, and deep understanding of the cryptocurrency space to develop successful communities within the field. Dylan joins Titan as a liaison to its network of service providers and to its social communities.

Sam Bacha  
**Blockchain and Cryptocurrency Adviser**

Co-Founder of blockchain company, Block Array, Sam possesses intimate knowledge of blockchain and cryptocurrency communities and their inner workings. In addition to his knowledge of blockchain and cryptocurrency, Sam brings experience in big data to Titan from his past work with Fortune companies, such as AT&T and Amazon.
Titan Autonomous Corp. (hereinafter, Titan) is a Delaware Corporation registered in the United States of America. Citizens of the United States may participate in the Titan offering only if they qualify as an Accredited Investor per United States regulations*. Prospective buyers who are not citizens of the United States may participate in Titan’s offering unless prohibited by law. All prospective buyers must comply with KYC and AML requirements.

If you are considering the purchase of Titan tokens, you should consult your accountant, attorney, or other qualified adviser or professional before participating in Titan’s token sale. Titan is not an investment adviser, nor does it provide any individual or party with investment advice. While expert knowledge in cryptographic tokens and blockchain-based software systems are not required to purchase Titan tokens, fundamental knowledge in these areas greatly contribute in understanding Titan’s offerings and you should consult advisers and professionals as necessary.

Titan aspires to achieve the objectives described in its white paper; however, Titan makes no representations nor warrants that any objectives or their premises have been achieved, are achievable, or will be achieved.

Titan reserves the right to change, modify, add, or remove portions of its white paper at any time for any reason. Updated white papers will be available on the website at www.TitanAutonomous.com. By participating in Titan’s offerings, you agree to review Titan’s white paper periodically and accept any changes, modifications, additions, or removals by Titan.

Titan tokens as described in this white paper is not intended to constitute and shall not constitute securities in any jurisdiction foreign or domestic.

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Prior to Titan’s token sale, Titan will update its Terms & Conditions on its website at www.TitanAutonomous.com. If you do not agree to Titan’s Terms & Conditions, do not purchase or make an offer to purchase tokens from Titan.
September 19, 2018

- Footnotes 1 and 3. Inclusion of World Economic Forum White Paper.
- Included Key Objectives under Executive Summary.
- Footnote 5. Inclusion of IBM source for explanation on blockchain.
- Footnote 13.
- Footnote 14.
- Included Customer Acquisition Strategy under Customer Strategy

September 20, 2018

- Removed section: Distributed Neural Network
- Removed section from TOC: Distributed Neural Network
- Included Expected System Requirements
- Included Custodial Safeguard
- Changed section Token Yield Model to Token Reward Model
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