

Digital Infrastructure Platforms for AI, HPC and Digital Assets

**NASDAQ: MIGI** 

**Company Presentation** 



## **Safe Harbor Statement**

#### DISCLAIMER

This presentation has been designed to provide general information about Mawson Infrastructure Group, Inc. ("Mawson" or "the Company"). Any information contained or referenced herein is suitable only as an introduction to the Company. The information contained in this presentation is for informational purposes only.

The information contained herein does not constitute or form a part of, and should not be construed as, any offer for sale or subscription of, or any invitation to offer, buy or subscribe for, any securities, nor shall there be any offer, solicitation or sale in any jurisdiction in which such offer, solicitation or sale would be unlawful. This document is not a prospectus. The information contained in this presentation is not investment or financial product advice and is not intended to be used as the basis for making an investment decision. Neither the Company, nor any of its respective affiliates make any representation or warranty, express or implied as to, and no reliance should be placed on, the fairness, accuracy, completeness or correctness of any of the information or opinions contained in this presentation. This presentation has been prepared without taking into account the investment objectives, financial situation particular needs of any person. The trademarks included herein are the property of the owners thereof and are used for reference purposes only. Such use should not be construed as an endorsement of the platform and solutions of Mawson.

#### FORWARD-LOOKING STATEMENTS

This presentation may contain forward-looking statements. Mawson cautions that any statements in this presentation that are not a description of historical fact are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements may be identified by the use of words referencing future events or circumstances such as "expect," "intend," "plan," "anticipate," "believe," and "will," among others. Because such statements are subject to risks and uncertainties, actual results may differ materially from those expressed or implied by such forward-looking statements. These forward-looking statements are based upon Mawson's current expectations and involve assumptions that may never materialize or may prove to be incorrect. Actual results and the timing of events could differ materially from those anticipated in such forward-looking statements as a result of various risks and uncertainties, which include, without limitation, the possibility of Mawson's need and ability to raise additional capital, the development and acceptance of digital enterty and uncertainties, which include, without limitation, the possibility of Mawson's need and ability to raise additional capital, the development and acceptance of digital asset metworks and digital assets and their protocols and software, the reduction in incentives to mine digital assets over time, the costs associated with digital asset mining, the volatility in the value and prices of digital assets and cryptocurrencies, further or new regulation of digital assets, the evolution of AI and HPC market and changing technologies, the slower than expected growth in demand for AI, HPC and other accelerated computing technologies than expected, the ability to timely implement and execute on AI and HPC digital infrastructure, and the ability to timely complete the digital infrastructure build-out in order to achieve its revenue expectations for the periods mentioned. More detailed information about the risks and uncert

# About Mawson Infrastructure Group, Inc. (NASDAQ: MIGI)

Innovative Digital Infrastructure Platforms Company serving the AI, HPC and Digital Assets Markets



Technology company focused on next-generation infrastructure platforms for Artificial Intelligence (AI), High-Performance Computing (HPC), and Digital Assets markets



HQ near emerging tech hub in Pittsburgh, PA., with multiple digital infrastructure sites in the PJM market, North America's largest competitive and deregulated wholesale power market



Deep innovation, tech, and operational expertise to manage and optimize digital infrastructure and computing with a team from Apple, Nokia, Yahoo, T-Mobile, General Electric Company, and other tech companies



Carbon-Free and focused on using sustainable energy, including nuclear, across our multiple digital infrastructure and computing sites

# Diversified Mix of Businesses, Focused on Global Digital Economy

## Creating Natural Synergies for the Company

#### Al and HPC Colocation Business

- High-growth and high-value foundational revenue stream
- Long-term contract structures for stable, predictable cash flow with attractive margins
- Builds upon core capabilities, expands operational capabilities and service offerings

#### Bitcoin Self-Mining

- Provides upside potential during favorable market conditions
- Enhances operator expertise, benefiting all colocation clients
- Allows strategic resource allocation based on market dynamics



#### **Digital Assets Colocation Business**

- Diversified, asset-light, SaaS-like revenue stream
- Adaptable contracts with capacity flexibility and rapid deployments
- Add-ons and potential upsells such as Managed Site Services and Software Services

#### **Energy Management Business**

- Participation in innovative energy management programs
- Provides stability to electric grid and generates revenue
- Optimizes energy costs while contributing to overall grid reliability

# Significant Momentum in Transforming the Company and Driving Growth

Growing the Business under New Management and Technology Team

H2 2023

Q1 2024

Q2 2024

Q3 2024 QTD\*

May 2023: Announced new CEO and President Rahul Mewawalla, a technology and business leader

Jun 2023: Operationalized 9 MW facility in Bellefonte, PA

Oct 2023: Executed colocation agreement with new enterprise grade customer

Dec 2023: Executed colocation agreement with second enterprise grade customer

Feb 2024: Executed colocation services agreement with third enterprise grade customer

Mar 2024: Strengthened management and technology team with new hires

Mar 2024: Expanded colocation services agreement with enterprise customer for an additional 20 MW

Apr 2024: Announced expansion plans for Midland, PA near Pittsburgh

May 2024: Announced 90% Y/Y and 83% Q/Q increase in colocation services business revenue in Q1 2024

Jun 2024: Signed 20 MW colocation services agreement with enterprise grade customer

Jun 2024: Expanded digital colocation services business to new digital assets class

Jun 2024: Successfully completed expansion in Midland, PA bringing total PJM sites capacity to 129 MW Jul 2024: Continued upgrades and refreshes in management and technology team, almost entirely new management team

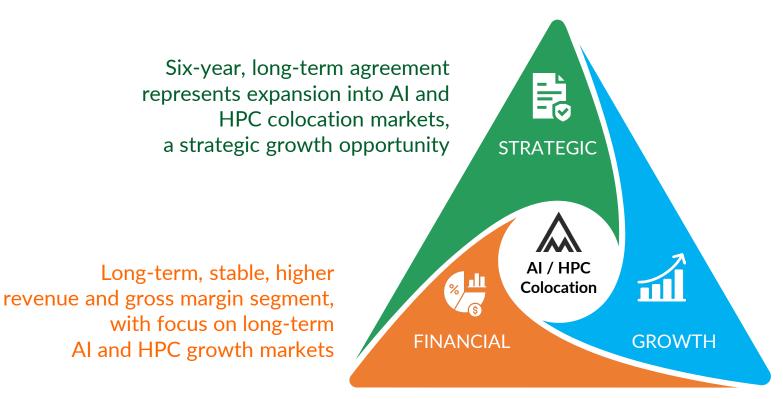
Aug 2024: Expanded to AI and HPC colocation markets

Aug 2024: Executed 20 MW AI/HPC colocation customer agreement; signed LOI for additional 124 MW or total of 144 MW

Aug 2024: Announced new 24 MW site in Perry County, OH., increasing total capacity to 153 MW upon completion

# **Recent Al Colocation Agreement Strategy**

20 MW of Digital Infrastructure for AI/HPC with Expansion Potential to 144 MW in total



Provides Mawson with a growth pipeline as well as a customer and partner roadmap to collaborate with future AI and HPC customers

# **AI/HPC Colocation Agreement Transaction Summary**

20 MW of Digital Infrastructure for AI/HPC with Expansion Potential to 144 MW in total



Initial Term of Contract

6-year contract, with option for rate adjustments every 2 years



Initial Capacity
Allocation

20 MW<sup>1</sup>



Renewal

24-month renewal options upon completion of initial 6-year term



Estimated Revenue Impact

\$285 million dollars<sup>2</sup>



**LOI for Expansion** 

LOI for additional 124 MW expansion, which would take total AI/HPC deployment to 144 MW

#### Note:

- 1. Operating capacity is expected to ramp to fully allocated amount over time
- 2. Revenue can be subject to change depending on operating capacity ramp up timeframe as well as potential colocation rate adjustments every 2 years within the initial term of contract

# Multiple Operating and Pipeline Facilities in the PJM Market

Largest Wholesale North American Electric Market with Robust Fiber Connectivity



Bellefonte, PA.



Midland, PA.



Perry County, OH.



Additional PJM Market Sites

**129 MW** 

Current Operating Capacity, with expansion potential at current and pipeline sites



An average MacBook Air uses about 30 watts; a megawatt is a million watts.



**129 million watts** can power approximately **4.3 million** MacBooks at the same time.

- We currently operate 129 MW, >90% of which are within 30 minutes from Pittsburgh International Airport
- Greater Pittsburgh area continues to evolve into a key research and commercial hub for AI, HPC, and accelerated computing (Fun Fact: Carnegie Mellon faculty Herbert Simon and Allen Newell invented the field of AI in Pittsburgh)

# Delivering Next-Gen Digital Infrastructure for AI, HPC, and Digital Assets

Secure, Adaptable, and Scalable Infrastructure for Computing and Digital Platforms



#### Operating Facilities in the PJM Market

- Operate in large, organized, and deregulated market
- Partnerships with Carbon-Free energy providers, including nuclear
- Among the most competitive wholesale power rates in the US
- Advanced energy management programs



#### Rapid, Adaptable, and Efficient Digital Infrastructure Operations

- Scalable and adaptable solutions across AI, HPC, and digital assets markets
- Capabilities and resources across use-cases and markets
- Agile expertise across modular data centers and in-building computing centers



#### Suite of Hardware, Software and Services

- Deep expertise across hardware, software, and digital infrastructure services expertise
- Scalable digital infrastructure platforms for revenue optimization and performance tracking across multiple enterprise grade customers

# **Experienced Management with Advanced Tech Expertise**



Rahul Mewawalla CEO and President

Allen Bolden

Rahul is a technology and business leader with extensive strategic and operational expertise across Fortune 500 and growth companies, having held senior executive and operating roles including as CEO and President for several technology companies. He has held leadership roles with leading global technology companies including Yahoo!, General Electric (NYSE: GE) and Nokia Corporation (NYSE: NOK) and has served as board director for several NASDAQ-listed public companies including as Chairman of the Board. He served as Advisor to Stanford University's Persuasive Technology Lab, Senior Advisor to San Francisco Mayor's Office on Innovation, Chair of the Venture Capital Task Force Committee on Services and Systems, and with the MIT-Stanford Venture Lab. He has previously received numerous awards and honors such as Top 40 under 40 in San Francisco and received an MBA from the Kellogg School of Management at Northwestern University.



Sandy Harrison
Chief Financial Officer
Deep experience in finance and capital markets roles as an award-winning sell-side research analyst and

IR/PR executive for tech-driven growth companies



Head of Information Systems

Technology leader with proven track record in software, IT systems, software services, product development and data analysis

Geneva Skeen



Vikram Murali

Craig Hibbard

Kaliste Saloom

Head of Corporate Development

Expertise across corporate development, most recently at

Evercore's investment banking practice, working on M&A, capital
raises and strategic advisory assignments



Head of Operations

Extensive background in facilities, operations, and engineering across large-scale enterprise infrastructure



Anurag Gandhi
Head of Corporate Strategy
Corporate strategy and operations leader with prior experience in advisory and operating roles at various Big Tech and PE-backed companies



Chief Development Officer

Extensive background across property development, real estate projects, project deployment, business development, and project management



Max Franklin
Head of Sales and Strategic Partnerships
Extensive sales, partnerships and customer success expertise across AI, HPC, and digital assets



Head of Human Resources
HR, culture, and people operations. Leads Mawson's HR initiatives and talent development strategies



General Counsel and Head of Legal
Seasoned legal experience including General Counsel roles with various publicly and privately held companies in high-tech industries including satellite, telecom and autonomous vessels

# Investor Highlights: Emerging and Innovative Player in Growing Digital and Accelerated Computing Markets



## **Experienced Leadership**

Seasoned management team with expertise across advanced technology markets and in driving innovation and strategic growth

### **Established Operations**

Established, expandable sites in the PJM market, amongst the most attractive operating markets for AI, HPC, and digital assets

## Diversified and Synergistic Businesses

Innovative technology businesses focused on digital economy growth opportunities optimizing shareholder value creation

#### **Al and HPC Markets**

Expanded business into AI/HPC digital infrastructure and recently executed 6-year, 20 MW<sup>1</sup> AI colocation services agreement expected to generate \$285MM<sup>2</sup> in revenue

#### **Sustainable Power**

Carbon-free power, including nuclear, at competitive rates along with robust fiber optic connectivity, addressing the enterprise needs of our customers

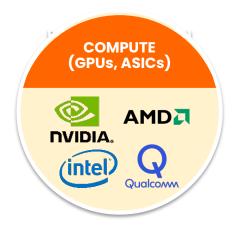
#### Note:

- 1. Operating capacity is expected to ramp to fully allocated amount over time
- 2. Revenue can be subject to change depending on operating capacity ramp up timeframe as well as potential colocation rate adjustments every 2 years within the initial term of contract

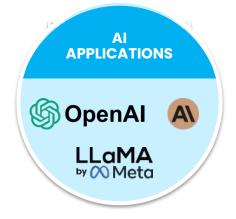
# Digital Infrastructure Platforms: The Foundation of AI and HPC

Growing Demand for Digital Infrastructure Sites to Drive AI/HPC Ecosystem Expansion









## Digital Infrastructure is the tracks on which the AI trains run

Enables ChatGPT and Claude to answer 15 million questions daily

One AI training run uses as much energy as **5,000 EV charges** 

LLMs like GPT-4 need retraining every 3-6 months to stay current Al Infrastructure market to grow from \$200B to \$800B in just 6 years Strong demand for 100% Carbon-Free energy to power the Al revolution

Note: Logos shown above belong to their respective owners and are for representational purposes only to show the ecosystem, and do not indicate the source or particular sponsorship of Mawson's products or services

# Al and HPC Digital Infrastructure Markets

Growing Long-Term Demand for Accelerated Computing Infrastructure

\$827B+

29%

650+ TWh

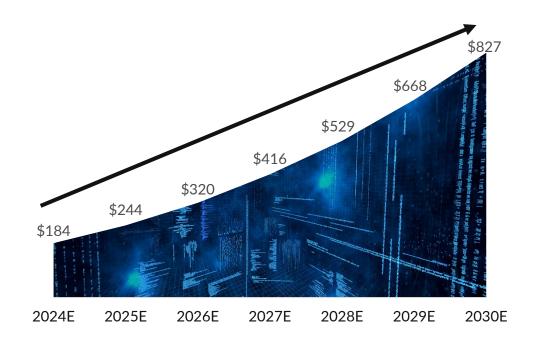
2030 Estimated Global Al market size<sup>1</sup> Estimated CAGR<sup>1</sup> 2024 to 2030

2030 Estimated Global Al Power Demand<sup>2</sup>

**Growing demand** for digital infrastructure to support Al and HPC requirements

Al applications are becoming the largest uses of data and processing power within data centers

# Global Artificial Intelligence Market Size<sup>1</sup> (\$ in Billions)



#### Sources:

- 1. Statista, "The Artificial Intelligence (AI) market includes software, hardware, and services that enable organizations to develop and deploy AI applications."
- 2. Wells Fargo report

# AI, HPC, and Digital Assets Colocation Business

Digital Infrastructure for GPUs, ASICs, Other Compute Platforms

## Digital Colocation Services for Enterprise-Grade Customers

- ✓ Customers provide their own compute including GPUs, ASICs, etc.
- ✓ We provide digital infrastructure and offer add-ons like software services, managed site services, maintenance, and optimization services
- ✓ We receive SaaS-like digital infrastructure revenue

## **Key Features and Highlights**

- ✓ High-speed, redundant fiber connections designed for optimized uptime
- ✓ Secure, configurable digital infrastructure facilities across AI, HPC and digital assets applications
- ✓ Reliable, competitively priced power and advanced power management capabilities

# **Increasing Global Adoption and Growth of Digital Assets**

Accelerating Investment and Institutional Participation in Digital Asset Markets Provides Increased Opportunities for Digital Infrastructure Providers



\$2.1 Trillion<sup>1</sup> market cap for digital currencies
10x growth in the last five years



\$1.1 Trillion<sup>1</sup> market cap for Bitcoin
The largest single digital asset



\$75 billion<sup>1</sup> market cap for Bitcoin ETFs
Less than six months since approval, and
currently offered by leading institutions like
Grayscale, BlackRock, Fidelity, and others



560 Million Users and Growing

Ownership base, investments by leading public companies like Tesla, MicroStrategy, and Block, and rising allocations from institutional investors

Source: Blockworks

1. As of September 4, 2024



Global adoption of Digital Assets
With approval of Bitcoin ETFs in the United
States and potential for expansion to other
markets such as South Korea, Japan, and
Singapore



Increasing Institutional and Market Interest Creates potential for new products and services in the digital assets space

# **Additional Business Growth and Market Opportunities**

## Core Capabilities Can Provide Additional Opportunities

#### Software and Services

Modular suite of Software and Services developed from years of experience optimizing the technology behind digital infrastructure operations, large-scale networks, and colocation customers

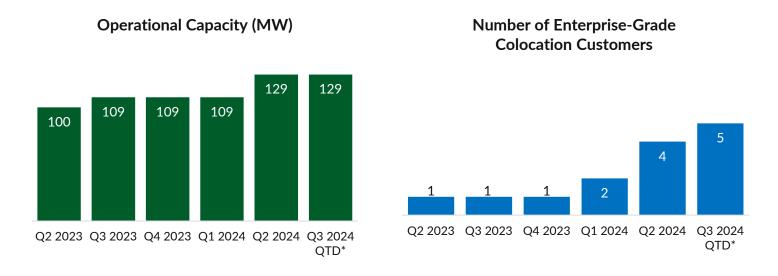
- Network: Customized network architecture, implementation, and management
- **Security:** Enterprise-grade security configurations
- Real-time Dashboards: Compute management and performance tracking
- **Demand Response:** Scalable platforms to maximize revenue
- Inventory: Real-time inventory tracking tools
- **Reporting:** Custom reporting for end-points

### Managed Site Services

Comprehensive Managed Site Services to deliver efficient, reliable, and scalable operations for digital infrastructure

- **Site Management:** Maximize site performance, ensuring reliable operations
- **Energy Management:** Focus on efficiency and risk mitigation, supporting sustainable site operations
- Construction Management: Oversee design and build, ensuring world-class facilities with robust systems and hardware
- **Security and Compliance**: 24/7 monitoring, robust cybersecurity measures, and regulatory compliance
- Comprehensive Support: Proactive maintenance and technical customer success team ensure smooth operations

# **Accelerating Operational and Customer Growth**



**Recent Media Coverage / Mentions** 



**Forbes** 





See the News & Media section on our website

\* As of September 4, 2024

- \* As of September 4, 2024
- Capacity up 29% Y/Y, colocation customers increased from 1 to 5
- Expanded infrastructure, technology and operating expertise positions us for sustainable future growth in AI and HPC markets
- New management team from Apple, Nokia, Yahoo, T-Mobile, General Electric Company, and other tech companies
- Thought leadership in major media outlets including FT, Reuters, Forbes and others



Digital Infrastructure Platforms for AI, HPC and Digital Assets

**NASDAQ: MIGI** 

**Corporate HQ** 

950 Railroad Avenue, Midland PA 15059, USA

For more information and updates, visit our website <a href="https://www.mawsoninc.com">https://www.mawsoninc.com</a>

in https://www.linkedin.com/company/mawsoninc/

Mawson (@Mawsoninc) / X (twitter.com)

Investor Relations

IR@mawsoninc.com
Sales

sales@mawsoninc.com

Partnerships partnerships@mawsoninc.com

Media Relations mediarelations@mawsoninc.com

