OneStopSystems.com



AI Transportable Solutions on the Edge

NASDAQ:OSS

Corporate Presentation

November 2021

Important Disclaimers & Cautions Regarding Forward-Looking Statements



One Stop Systems cautions you that statements in this presentation that are not a description of historical facts are forward-looking statements. These statements are based on the company's current beliefs and expectations. The inclusion of forward-looking statements should not be regarded as a representation by One Stop Systems or its partners that any of our plans or expectations will be achieved, including but not limited to our management's ability to increase the company's market position or revenue.

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Senior Management







David Raun President & CEO, Director



Former public company **CEO at PLX Technology (PLXT),** the PCI Express switch leader, later acquired by Broadcom/Avago.



John Morrison

Began career with 15 years at **PricewaterhouseCoopers** in both the U.S. and Asia.



26 years experience in sales and product marketing primarily in industrial, communications and COTS military HPC industries.

Began career as Sales Engineer and District Sales Manager with **Ziatech** leading up to their acquisition by **Intel (INTC)**.



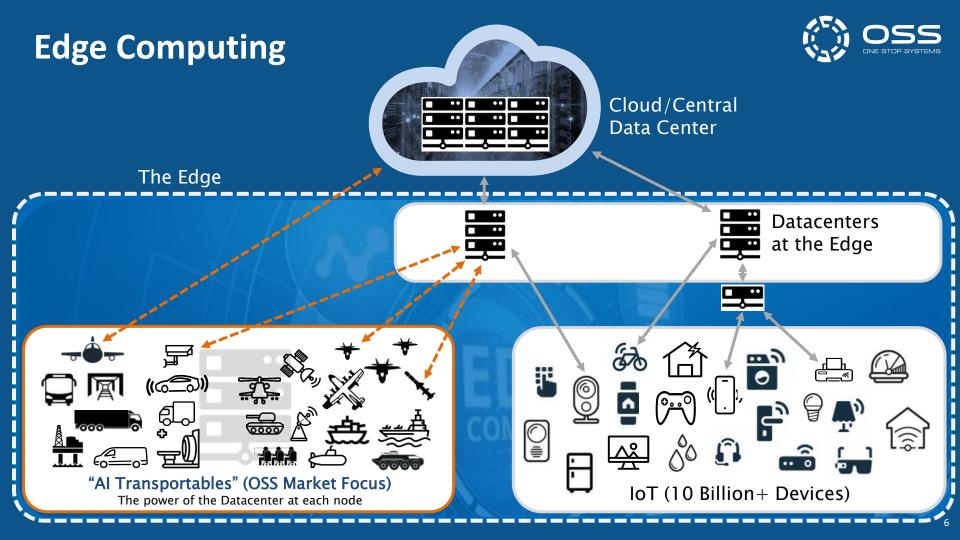
Performance of the Datacenter at *"the Very Edge"* ...the AI Transportable Edge





... when AI can't wait for the cloud





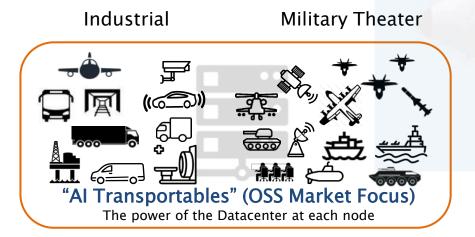
"AI Transportables¹"

High End AI² Platforms that are transportable in harsh environments

- Heat, Dust, Moisture, Vibration
- Unlike air-conditioned data center on the edge in a building...that does not move

Requires the power of the datacenter at each node

- Trucks, Planes, Medical Equipment, etc.
- Multiple GPUs, CPUs, Memory, IO



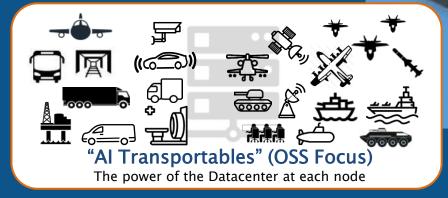
- Highest End Commercially Available
 - Ruggedized
 - Unique Form Factors
 - Cooling Challenges
 - Power Supply Needs
 - And more...
- Al Transportables represent the applications we are focused on moving forward leveraging our "Al on the FLY" technology and products

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2. Driven by greatly expanding needs of AI, autonomous and semi autonomous requirements

"AI Transportable" Example Application Requirements

Highest Performance
 Low Weight
 Compact Size
 Cooling Challenges
 Unique Power Supply
 Constant Vibration





Datacenter in the Sky

When action needs to take place now!



...in the field, at the edge – when "now" is all the time you have.

AI on the FLY®

- The Power of the Data Center at the Transportable Edge "Performance, without compromise"
- Technology
 - Highest Speed Processing in the field
 - Most Expansive I/O
 - Lowest Latency Networking/Connections
 - Highest-Density Solid-State Storage
- Addressing Challenging Environments
 - Weight, Size and Power
 - Hardened/Ruggedness
 - Unique Power Supplies, Cooling, & Simulation
- Action
 - Producing actionable intelligence in real-time, at the point of data acquisition



Relevance





Submarine Hunter must identify, monitor, process, learn and act immediately. Autonomous Vehicle must be able to collect, process, learn and act immediately.

OSS Building Blocks & Solutions



Performance without Compromiseat the very Edge



Military Theater

URBERTO.

Industrial Applications

AI Transportables

AI Transportables Industrial Markets & Applications





Autonomous Vehicles Cards, Trucks, Buses, Trains...



Aviation Safety, Networking, & Entertainment



Media & Entertainment Virtual, Streaming, & Gatherings



Mining Excavations & Deep Mine Shafts







Medical Robotics, Laser







Agriculture Tractors, Combines

AI Transportables in Military Theater of Tomorrow

Every Node Requiring Al

all.

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AI Transportables in Military Theater





Planes Surveillance, Hunters, Troops



Watercraft Autonomous, Threat Detection



Mobile Radar Land, Sea, Air



Vehicles Autonomous, Semi-Autonomous



Mobile Command Battlefield, Drills



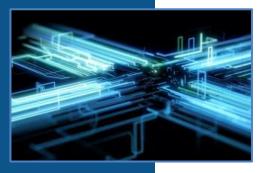
Helicopters Semi-Autonomous







Drones Swarms, Wingman



OSS Unique Strengths





Advanced Switch Fabrics



Highest Performance, Lowest Latency

Allows Integration and Interoperability of Vast I/O for AI Data Collection, Large GPU Arrays for AI Compute combined with Large Banks of Solid-State Memory (SSD). Includes latest Gen 4 PCI Express and Nvidia's NVLink.

Leveraging the Latest Technology & Deploy in the Harshest Environments

We take the highest performance leading commercially available technologies only available in controlled environments like data centers and "ruggedize" them for the most demanding AI Transportable applications. This includes the latest processors, GPUs, memory and I/O.

Standard & Custom Product Design Quick to Market working Closely with our Partners

Our modular approach with standard products and the company's ability to bring reliable products in the challenging AI transportable space provides nice balance and value with our customers.

Performance without Compromise

In the Most Harsh and Challenging AI Transportable Edge Environments



Size & Weight



Ruggedized





Form Factor

Power Supply



Cooling











Customer Interface Unique Requirements



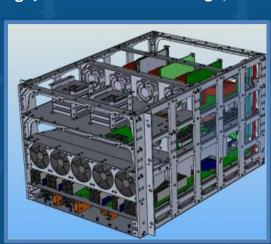
3D Layout & Stress Simulation

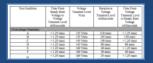


Latest Commercially Available Technology



Strength & Low Weight Design/Materials





Conform to Transportable Specs



Cooling Challenges,

Design, & Modeling

Unique Transportables Power Supply



OSS & Customer Software





Market Size & Position AI Transportable Solutions

AI Transportables Market \$1B-\$5B

2025-2027



Value/Repeat

Highest Margin OSS **Business**

500% Market **AI Transportables** Market \$200M-\$400M

2020

Fastest Growing Segment of OSS



Ο,

Opportunity to Carve out Leadership Position



Expected to grow from 20% in 2020 to 50% in the future

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Key Customers



One Stop Systems 2021...

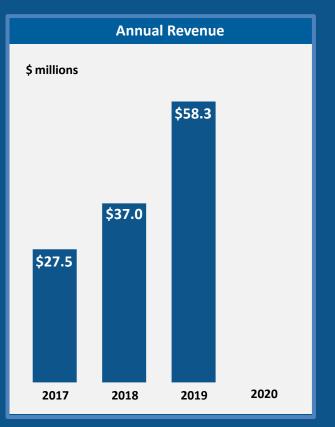


...well positioned for today and the future

Going into 2020...



...Nice Revenue Growth but the BOD Desired Improvements on other Fronts







- Stock Performance¹
- Expectations
- Volume
- Margins
- Profitability
- Cash
- Market Focus
- Value Proposition
- Clear Leadership
- Customer Diversification

Executed Change in 2020



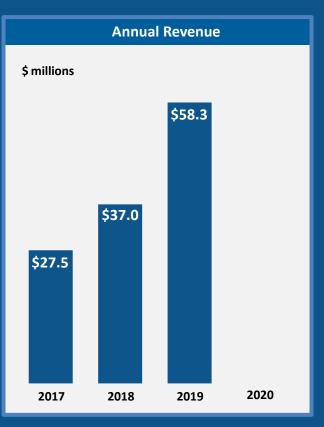
...and Foundation Building Implemented to Take Company to Next Level

\$ millions		Stock Performance ¹	
	Cash	Focus on building a cash position to exit the year at a much higher level.	
٢	Governance	Improved board of directors with 3 new board members adding additional skills, more independence while also addressing gender and ethnic diversity. (June 2020)	
	Reorganization	Structure & responsibility changes with more focus on market leadership, enhanced value proposition, margins, ROI & profitability. Complete integration of CDI into OSS.	2 0
¥	Efficiency	Reduced spend by ~\$2.5M+. Building culture that takes pride in efficiency & expense reduction innovation. Adding back stronger talent as appropriate. (April 2020)	2 0
	Customers	Focus on larger opportunities and new customers to diversify. Won 32 \$1M+ over the two-year period of 2019-2020.	
Do	Leadership Change	Replaced OSS founder. New skill & experience set required to take company to next level. (Feb 2020)	

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Results from 2020 Change

...Addressed all targeted areas









- Stock Performance
- Expectations
- Volume

Cash

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•

 \bullet

Margins



• Market Focus

Profitability

- Value Proposition
- Clear Leadership
- Customer Diversification



2020: Was the Year of Change...Foundation Strengthening







Q3: Higher Income on Lower Revenues⁵



2020 spending down \$3.3M vs. 2019

2. Net Income improved by \$900K making 2020 breakeven

Diversified customer base with \$12M New Rev.
 Later \$19M 5. COVID Revenue Impact

Executed Change Continues in 2021



...and Foundation Building Implemented to Take Company to Next Level

\bigcirc	Cash	Increased cash, cash equivalents and short-term investments to \$18.5 million with total debt of approximately \$4.3M (September 2021)	2 0
	Strategic Plan	Launched "AI Transportables" strategic plan and focus leveraging our "AI on the Fly" capabilities and products. (March 2021)	2 1
	Governance	Improved board of directors with 3 new board members adding additional skills, more independence while also addressing gender and ethnic diversity. (June 2020)	
	Reorganization	Structure & responsibility changes with more focus on market leadership, enhanced value proposition, margins, ROI & profitability. Complete integration of CDI into OSS.	2 0
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See definition and reconciliation table of this non-GAAP measure in Appendix.

Outlook issued and effective only as of November 10, 2021.

4)

Q4 2021 Outlook

\$17.1 Million

Revenue⁴ Up 7%+ vs. Q3 2021 Up 23%+ vs. Q4 2020

Key Takeaways

FOCUS: Fast Growing *"AI Transportable"* Computing Market on Edge

- "Performance, without Compromise"
- Leveraging "AI on the FLY" with the Highest Performance in Challenging Edge AI Applications
- Growing Customer Base

Executed Changes

- Rightsized Organization
- Management Realignment
- Focused on Growth, GM, Profitability ... Shareholder Value





THANK YOU

Company Contacts

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Appendix

OSS Key Stats (Nasdaq: OSS)



Stock Price (11/12/2021)	\$5.62				
52-Wk Low-High	\$2.11-\$9.50				
Avg. Vol. (3 mo.)	95K				
Shares Outstanding ¹	18.7M				
Free Float Shares (est.)	74.2%				
Insider Holdings	25.8%				
Institutional Holdings (est	.) 31.1%				
Market Cap	\$104.7M				
IPO	Feb. 1, 2018				
Year End	Dec 31				
OSS Daily —	11/12/21				
nM	8				
- Mymmm	- 6				
min in the second secon	4				
	2				

Dec 21 Feb Mar Apr May Jun Jul Aug Sep Oct Nov

FY 2020 Results							
Revenue	\$51.9M						
Gross Profit	\$16.4M						
Non-GAAP Net income ²	\$1.4M						
Adjusted EBITDA ²	\$1.8M						
@9/30/21							
Total Assets	\$53.8M						
Cash & Short-term Inv.	\$18.5M						
Total Debt	\$4.3M						
Total Liabilities	\$11.6M						
Full-time Employees	105						

1) Shares outstanding as of October 31, 2021.

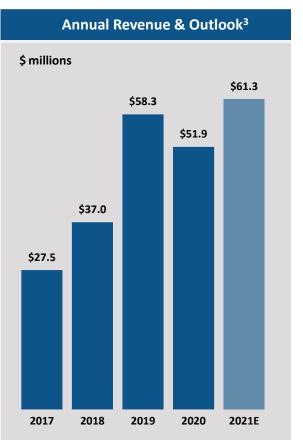
- See definition and reconciliation table of this non-GAAP measure in Appendix.
- 3) Outlook issued and effective only as of November 10, 2021.

Stock data source: Nasdaq.com

Million

2

Free float is calculated by taking shares outstanding less insider holdings and holders with 10% or more of common stock outstanding.



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Public Peer Comparative Valuation

1000 - 10000 - 10000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 -		Ticker	Share Price @11/12/21	Market Cap (\$M)	Revenue ttm (\$м)	Net Income ttm (\$M)	P/R
SUPERMICR	Develops high efficiency server technology and provides end-to-end green computing solutions to the data center, cloud computing, enterprise IT, big data, HPC, and embedded markets.	SMCI	\$43.69	\$2,232	\$3,830	\$111	0.58
	Designer and custom manufacturer of components, subassemblies, products and packaging utilizing highly specialized foams, films, and plastics primarily for the medical market.	UFPT	\$67.99	\$512	\$195	\$17	2.63
mercury	Creates secure open architecture solutions powering a broad range of mission-critical applications in the most challenging and demanding environments.	MRCY	\$51.60	\$2,923	\$943	\$39	3.10
					Avera	ge P/R	2.10
	Designs and manufactures innovative specialized high-performance edge computing modules and systems.	OSS	\$5.62	\$105	\$58	\$3	1.80







Concept Development, Inc.



Mergers & Acquisitions



- Additional Revenue & Products
- Enhancement to Skill Sets
- Software + Hardware
- International Expansion
- Future Focus: 1+1=3



Operations

Continued manufacturing while observing government social distancing guidelines. Team members who can work from home, did work from home.

Customers

Business impact primarily from Entertainment & Commercial Airlines projects. Over \$14M identified in 2020.

Supply

Longer lead-times and need to find alternative sources. Company is making careful investments to minimize impact.

September 2021 UPDATE

We see many positive indicators and believe we have returned to growth mode. The worst is behind us and we are excited about the future.

COVID-19

Unaudited Consolidated Balance Sheet



		Jnaudited ptember 30, 2021	December 31, 2020		
ASSETS					
Current assets					
Cash and cash equivalents	\$	3,955,215	\$	6,316,921	
Short-term investments		14,534,084		-	
Accounts receivable, net		5,808,184		7,458,383	
Inventories, net		14,361,034		9,647,504	
Prepaid expenses and other current assets		1,121,868		655,708	
Total current assets		39,780,385	_	24,078,516	
Property and equipment, net		3,090,908		3,487,178	
Deposits and other		35,629		81,709	
Deferred tax assets, net		3,604,607		3,698,593	
Goodwill		7,120,510		7,120,510	
Intangible assets, net		170,556		662,257	
Total Assets	\$	53,802,595	\$	39,128,763	
LIABILITIES AND STOCKHOLDERS' EQUITY					
Current liabilities					
Accounts payable	\$	3,846,282	\$	976,420	
Accrued expenses and other liabilities		3,442,091		3,481,444	
Current portion of notes payable, net of debt discount of \$0 and \$2,047, respectively		1,736,546		1,365,204	
Current portion of related party notes payable, net of debt discount of \$0 and \$6,726, respectively				199,943	
Current portion of senior secured convertible note, net of debt discounts of \$20,462 and \$256,242, respectively		2,570,447		1,789,212	
Total current liabilities		11,595,366		7,812,223	
Senior secured convertible note, net of current portion and debt discounts of \$0 and \$14,107, respectively		_		531,347	
Paycheck protection program note payable		-		1,499,360	
Total liabilities		11,595,366		9,842,930	
Commitments and contingencies					
Stockholders' equity					
Common stock, \$.0001 par value; 50,000,000 shares authorized; 18,666,022 and 16,684,424 shares issued and outstanding, respectively		1,867		1,668	
Additional paid-in capital		41,040,749		30,758,354	
Accumulated other comprehensive income		207,333		287,547	
Accumulated earnings (deficit)		957,280		(1,761,736)	
Total stockholders' equity		42,207,229		29,285,833	
Total Liabilities and Stockholders' Equity	Ś	53,802,595	Ś	39,128,763	

Use of Non-GAAP Financial Measures and Reconciliation of Adjusted EBITDA to GAAP

Management believes that the use of adjusted earnings before interest, taxes, depreciation and amortization, or adjusted EBITDA, is helpful for an investor to assess the performance of the company. The company defines adjusted EBITDA as income (loss) before interest, taxes, depreciati-- amortization, acquisition expenses, impairment of long-lived assi financing costs, fair value adjustments from purchase accounting, stc based compensation expense and expenses related to discontinu operations. For this reporting period, it excludes PPP loan forgiveness, whNet the company does not anticipate will reoccur in the foreseeable future.

Adjusted EBITDA is not a measurement of financial performance un generally accepted accounting principles in the United States, or GA Because of varying available valuation methodologies, subject assumptions and the variety of equity instruments that can impact company's non-cash operating expenses, management believes t providing a non-GAAP financial measure that excludes non-cash and n recurring expenses allows for meaningful comparisons between company's core business operating results and those of other companies well as providing management with an important tool for financial a operational decision making and for evaluating the company's own card

The company's adjusted EBITDA measure may not provide information that is directly comparable to that provided by other companies in its industry, as other companies in the company's industry may calculate non-GAAP financial results differently, particularly related to non-recurring, unusual items. The company's adjusted EBITDA is not a measurement of financial performance under GAAP, and should not be considered as an alternative to operating income or as an indication of operating performance or any other measure of performance derived in accordance with GAAP. Management does not consider adjusted EBITDA to be a substitute for, or superior to, the information provided by GAAP financial results.

-		For the Three Montl September 3					For the Nine Months Endeo September 30,		
		2021			2020	2021		2020	
let income (loss)	\$	980,696		\$	857,790	\$ 2,719,016	\$	(250,404)	
Depreciation and amortization		396,165			410,552	1,171,737		1,208,762	
Amortization of deferred gain		-			-	-		(53,838)	
Stock-based compensation									
expense		399,148			210,280	1,302,878		503,419	
Interest expense		128,315			174,205	447,328		393,175	
Interest income		(92,105)			(143,931)	(159,203)		(267,911)	
PPP loan and interest forgiveness		-			-	(1,514,354)		-	
(Benefit) provision for income									
taxes		(320)			57,753	295,495		(851,056)	
djusted EBITDA	\$:	1,811,899		\$	1,566,649	\$ 4,262,897	\$	682,147	



Use of Non-GAAP Financial Measures and Reconciliation of Non-GAAP EPS to GAAP



Adjusted EPS excludes the impact of certain items and therefore has not been calculated in accordance with GAAP. Management believes that exclusion of certain selected items assists in providing a more complete understanding of the company's underlying results and trends and allows for comparability with its peer company index and industry. Management uses this measure along with the corresponding GAAP financial measures to manage the company's business and to evaluate its performance compared to prior periods and the marketplace. The company defines Non-GAAP (loss) income as (loss) or income before amortization, stock-based compensation, expenses related to discontinued operations, impairment of long-lived assets and non-recurring acquisition costs. For this reporting period, it excludes PPP loan forgiveness, which the company does not anticipate will reoccur in the foreseeable future. Adjusted EPS expresses adjusted (loss) income on a per share basis using weighted average diluted shares outstanding.

Adjusted EPS is a non-GAAP financial measure and should not be considered in isolation or as a substitute for financial information provided in accordance with GAAP. These non-GAAP financial measures may not be computed in the same manner as similarly titled measures used by other companies. Management expects to continue to incur expenses similar to the adjusted income from continuing operations and adjusted EPS financial adjustments described above, and investors should not infer from the company's presentation of these non-GAAP financial measures that these costs are unusual, infrequent or non-recurring. The following table sets-forth non-GAAP net loss attributable to common stockholders and basic and diluted earnings per share:

	For the Three Months Ended September 30,						For the Nine Months Ended September 30,			
		2021	_		2020		2021			2020
Net income (loss)	\$	980,696	\$;	857,790	\$	2,719,016		\$	(250,404)
Amortization of intangibles		163,900			170,985		491,701			520,035
Stock-based compensation expense		399,148			210,280		1,302,878			503,419
PPP loan and interest forgiveness		-	_		-		(1,514,354)			-
Non-GAAP net income	\$	1,543,744	\$;	1,239,055	\$	2,999,241		\$	773,050
Non-GAAP net income per share:			_							
Basic	\$	0.08	\$	5	0.07	\$	0.17		\$	0.05
Diluted	\$	0.08	\$;	0.07	\$	0.15		\$	0.05
Weighted average common shares			_							
outstanding:			_							
Basic		18,636,337			16,585,773		18,170,700			16,469,457
Diluted		19,963,270			17,018,614	_	19,466,023			16,902,298

Bressner Technology Subsidiary

- Value-added reseller (VAR):
 - Specialized computing systems
 - Rugged industrial tablets
- Strategic benefits:
 - Sales and support center
 - Design and manufacturing capabilities
 - Further expansion into EMEA markets
 - Expands product offerings
- Major OEM design wins:
 - Medical Panel PC for laser surgery equipment
 - Security video analysis server system







SCORPION: Rugged Tablet PCs

VULTURE 6": Mobile Payment Terminal



RUGGED: Embedded PCs



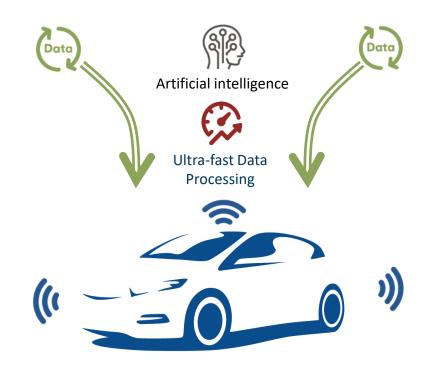
TOUCAN Series: Multi-Touch Panel PCs



Autonomous Vehicle Wins



- Application Value
 - Al on the Fly
 - Ultra High Processing at the Edge (in the Car)
 - Can't wait for the cloud!
- OSS providing several electronic elements:
 - GPU interconnection electronics
 - Communication interconnects
 - Example of CDI & OSS contributing
- Major Customers
 - Large rideshare provider
 - European auto manufacturer



Military Program Wins





Ground-based missile defense radar simulation for U.S. Military

Data storage unit for radar data in-flight for the U.S. Navy Single server for U.S. Navy AI 'Data Center in the Sky' Three server cluster for U.S. Navy Al 'Data Center in the Sky'

Technology Leadership: PCIe Gen 4 Product Introductions





Gen 4 PCIe over cable adapters & backplanes

New Gen 4 PCle over cable solutions offer double the data transfer rate for high speed compute acceleration, flash storage and I/O expansion.



PCle Gen 4 render accelerator and video recorder platforms

Designed to accelerate media workflows and production.



Portfolio of PCIe Gen 4 expansion building blocks

Supports servers based on first PCIe Gen 4 processor.

New OSS PCIe 4.0 value expansion system incorporating the latest NVIDIA A100 GPU.





PCIe Gen 4 storage solution

Achieves unparalleled 56GB/s data storage throughput, doubling the performance of current systems.

PCIe Gen 4 GPU Accelerator System

Provides industry-leading 1 terabit per second of low latency PCIe externally-cabled interconnect between high performance servers and AI accelerators.

Growth Drivers



	Fulfilling Industry Market Needs	Address needs for high performance processing, I/O expansion and storage on "the very edge"
	Increase Market Awareness	Market needs and focus on AI Transportable applications
X	Recent Wins	Increasing technology leadership & AI Transportables focus increases closure rate on new opportunities
ú	Sustainable Revenue Programs	Multi-year OEM contracts provide ongoing revenues
	Satisfied Customers with Add-on programs	Long term programs with substantial annual volume



Fragmented Competitive Landscape



- Media & Entertain. Vertical Vendors
 - Boxx, Cubix, Sonnet

- Military/Aerospace Vertical Vendors
 Mercury Systems, Curtiss Wright, Crystal
- Specialized Horizontal HPC
 - Trenton, Cyclone
- Al Edge Vendors
 Neousys, AAEON
- Customer In-House Design
 - Raytheon, National Instruments, etc.

Awards & Recognition



Rapid Growth



2017 Fastest Growing Private Companies in N. America 7th Time on the List, Top 2%



9th Time on the List



2020 Technology Fast 500[™] awards

Innovative Technology



he Navy League's lobal Maritime Exposition 2019 Rugged Computing Category









Customer & Market Excellence



Supplier Excellence Award 2017

"Outstanding innovation, technical achievement, and customer support"





SAN DIEGO BUSINESS JOURNAL Manufacturing awards 2017

Global Presence





San Diego, CA

- Corporate headquarters
- Design and manufacturing

San Diego



Salt Lake City, UT

Software design center

Salt Lake City

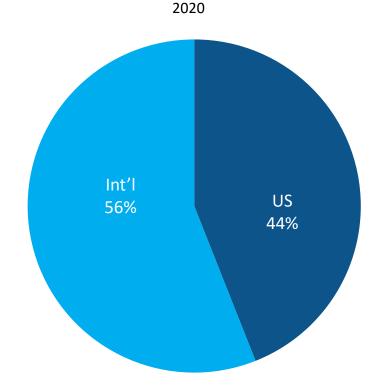


Gröbenzell, Germany

- Bressner Technology
- Design and manufacturing
- Supports Europe, Middle East and Africa

Gröbenzell

Plus Sales Personnel and/or Offices



Global Revenue

Contact Us



Company Contact

John Morrison Chief Financial Officer

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