Cautionary Note Regarding Forward-Looking Statements

This document includes “forward-looking statements,” as that term is defined in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. All statements, other than statements of historical facts, included or incorporated in this document could be deemed forward-looking statements, particularly statements about the consummation and potential benefits of the proposed acquisition of Ferric, including but not limited to: forecasts about the pace, scale and direction of technological change and its impact on onsemi’s total addressable market opportunity; statements about onsemi’s ability to capitalize on such an opportunity; and the potential impact of each of the foregoing on onsemi’s operating results and financial condition. Forward-looking statements are often characterized by the use of words such as “believes,” “estimates,” “expects,” “projects,” “may,” “will,” “intends,” “plans,” “anticipates,” “should” or similar expressions or by discussions of strategy, plans or intentions. All forward-looking statements in this document are made based on onsemi’s current expectations, forecasts, estimates and assumptions and involve risks, uncertainties and other factors that could cause results or events to differ materially from those expressed in the forward-looking statements. Certain factors that could affect our future results or events are described under Part I, Item 1A “Risk Factors” in the 2025 Annual Report on Form 10-K filed with the Securities and Exchange Commission (“SEC”) on February 9, 2026 (the “2025 Form 10-K”) and from time to time in onsemi’s other SEC reports. Readers are cautioned not to place undue reliance on forward-looking statements. onsemi assumes no obligation to update such information, which speaks only as of the date made, except as may be required by law.

Investing in onsemi’s securities involves a high degree of risk and uncertainty, and you should carefully consider the trends, risks and uncertainties described in this document, onsemi’s 2025 Form 10-K and other reports filed with or furnished to the SEC before making any investment decision with respect to onsemi’s securities. If any of these trends, risks or uncertainties actually occurs or continues, onsemi’s business, financial condition or operating results could be materially adversely affected, the trading prices of onsemi’s securities could decline, and you could lose all or part of your investment. All forward-looking statements attributable to onsemi or persons acting on onsemi’s behalf are expressly qualified in their entirety by this cautionary statement.

onsemi to Acquire Ferric, Inc

Establishing Leadership in Power Delivery for Next-Generation AI Processors

November 2, 2026



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onsemi to Acquire Ferric, Expanding Leadership in AI Power Delivery



Adds differentiated capability for next technology inflection

Expands onsemi's Vcore power delivery portfolio with IVR[1] technology

Multi-year AI Data Center opportunity

Raises 2030 AI data center revenue target by $500M to >$3B, with acceleration thereafter

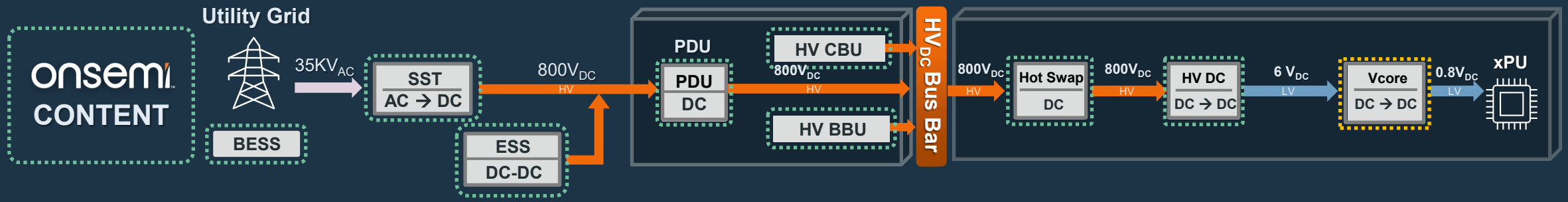
Strengthens long-term financial model

Expected to be accretive to revenue growth, gross margin, and EPS targets at scale

Positions onsemi for leadership in power delivery for next-generation AI processors

1. Integrated Voltage Regulator (IVR) is the complete power regulator (controller, power switches, capacitors, magnetics) in one thin package

onsemi's AI Data Center Opportunity



onsemi's AI data center revenue expected to more than double year-over-year in 2026 and double again in 2027

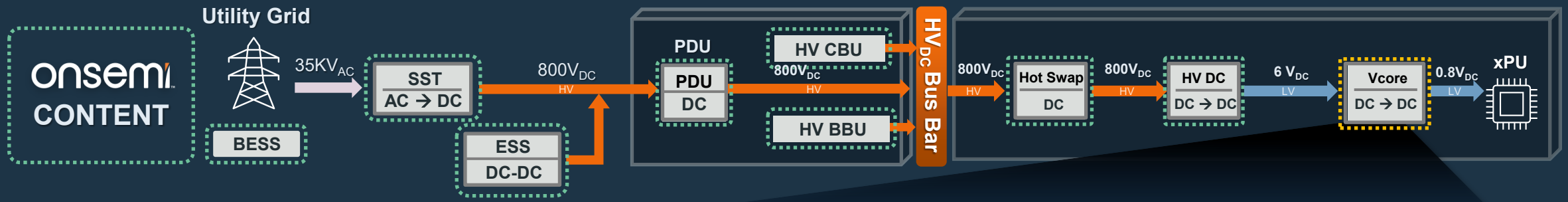
onsemi's addressable content increases – from $15K to $115K per rack – as power density of AI data center racks increases

onsemi has the most comprehensive technology portfolio – Si, SiC FET, SiC JFET, GaN and vGaN – to address the complete power tree

onsemi's unique ability to address both high and low voltages accelerates long-term growth as the AI data center power tree compresses

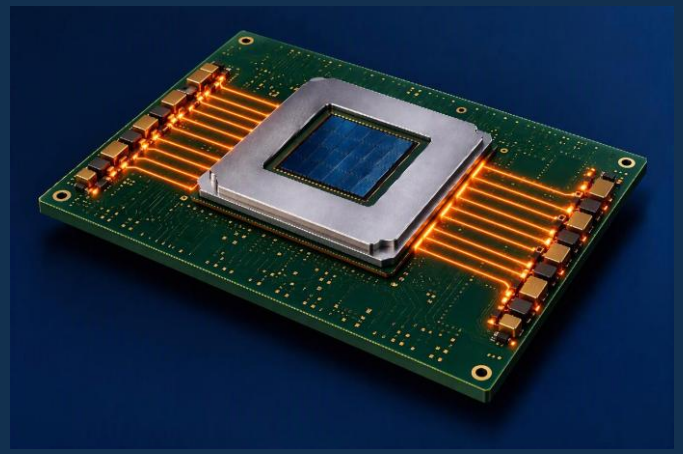
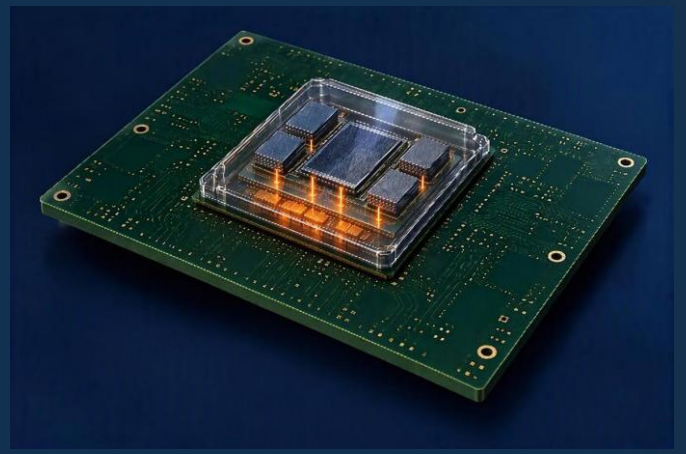
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Ferric Addresses Next-Generation Vcore Requirements



Existing onsemi solutions

Ferric capabilities

LATERAL	VERTICAL	IVR
		
Power delivered beside the processor	**Power delivered directly beneath the processor**	**Power integrated with the processor**
Shipping Today	Ramping 2027	Next Generation

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Ferric: Best-in-Class IVR Capabilities

Smaller footprint

Compact power stages that sit closer to the processor, freeing board space and shortening the delivery path.

Ferric shrinks footprint and z-height

Better magnetics

Advanced magnetics that deliver more power in less space, with lower losses.

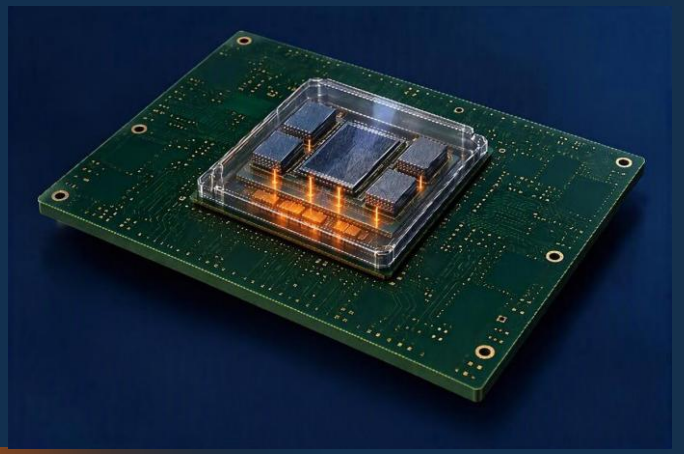
Ferric leads in silicon magnetics

High-frequency switching

Faster switching enables smaller components and rapid response to dynamic AI workloads.

Ferric enables multi-MHz switching

LATERAL | VERTICAL | **IVR**



Power integrated with the processor

Next Generation

Ferric positions onsemi for leadership in IVR

Transaction Summary

Transaction Considerations	• $600m in cash at close • Up to $175m in incremental cash upon satisfaction of revenue milestones
Financials	• No meaningful near-term financial impact • Accretive to long-term financial model
Close Expectations	• Expected to close by the end of 2026 • Subject to customary closing conditions
Employees	• Approximately 50 employees, primarily based in New York and Silicon Valley are expected to join onsemi

Positions onsemi for leadership in power delivery for next-generation AI processors

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Intelligent Technology. Better Future.

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