

# Optical Networks Intelligence Service

Optimize optical network strategies with comprehensive market insights and expert analysis.

## Key Questions Answered

- What is going to propel the optical network market for the next 5 years?
- Are we beginning to see concrete network building steps in response to AI?
- What is going on with MOFNs, Waves and the Federated AI Middle Mile?
- The Coherent DSP is an arms race. Who will win? Or be knocked out of the premier league?
- For multi-layer integration, how will the industry progress from merely "workable" to mature?

## What We Offer

- Identify the new industry shaping trends – early – and guide clients forward
- Evaluate pain points and technologies to uncover new markets and navigate transitions
- Track shifts in buying patterns and behaviors
- Use surveys and channel checks to understand evolving customer needs
- Omdia's best in class "Ask An Analyst" support service included in your subscription



AI is catalyzing a generational optical network build cycle. The largest cloud service providers are constructing GigaWatt AI Training Centers. The Comms community is responding with connectivity at Petabit scale, the Pacific Mesh and the AI Middle Mile.



**Ian Redpath**

*Research Director*

**Optical Networks and  
Components**

**SPEAK WITH OUR EXPERTS**

# Delivering optical network market intelligence

## Key Deliverables



### Seminal and Revered Market Data

Optical networks, data center interconnect and coherent database market share and forecast data. The industry's C-Suite utilizes our data in their communications with the financial community.



### Thought Leadership Reports and Surveys

The AI Middle Mile & Federated Wavelengths, Trends to Watch in optical networks, coherent optics and advanced fiber technology, optical network strategies SP and the 400G wave surveys.



### Influential Presentations

Regular cadence of presentations delivered to clients and at influential industry events: OFC, NGON-NetworkX, OIF, PTC, ECOC, OCP, TEF.



### Analyst Insights and Access

Analyst commentary on the optimal path forward navigating complex multi-variant technology transitions and market shifts.

## Scope of Research and Consulting Pedigree

### Coverage

- Worldwide, North America, Europe, Middle East and Africa, Asia-Oceania (China, Japan, India, Rest of APAC), Latin America and the Caribbean
- Optical networks segments: Aggregation, metro WDM, long haul WDM, SLTE WDM, subsea optoelectronics, OTN switching, purpose-built DCI
- Measures: Revenues, volumes, ASPs, vendor market shares

### Consulting

We offer tactical and strategic consulting on critical industry challenges, serving top-tier cloud and communications providers. Key areas include:

- Strategic support for mergers and regulatory submissions
- Business expansion strategies
- Technology innovation assessment
- Tactical awareness building through various media

[VIEW CONTENT](#)



# Disclaimer

The Omdia research, data and information referenced herein (the “Omdia Materials”) are the copyrighted property of TechTarget, Inc. and its subsidiaries or affiliates (together “Informa TechTarget”) or its third-party data providers and represent data, research, opinions, or viewpoints published by Informa TechTarget, and are not representations of fact.

The Omdia Materials reflect information and opinions from the original publication date and not from the date of this document. The information and opinions expressed in the Omdia Materials are subject to change without notice and Informa TechTarget does not have any duty or responsibility to update the Omdia Materials or this publication as a result.

Omdia Materials are delivered on an “as-is” and “as-available” basis. No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness, or correctness of the information, opinions, and conclusions contained in Omdia Materials.

To the maximum extent permitted by law, Informa TechTarget and its affiliates, officers, directors, employees, agents, and third-party data providers disclaim any liability (including, without limitation, any liability arising from fault or negligence) as to the accuracy or completeness or use of the Omdia Materials. Informa TechTarget will not, under any circumstance whatsoever, be liable for any trading, investment, commercial, or other decisions based on or made in reliance of the Omdia Materials.