orion US Inc.

connect

EXPERT SOLUTIONS. CONNECTED RESULTS.

WIRELESS | CABLING | FIBER | COLOCATION

SUMMER 2026 | ISSUE 01

MESSAGE FROM THE EXECUTIVE TEAM

Welcome to the first issue of the Orion Newsletter.

As we move through 2026, our focus remains on helping customers plan, deploy, and validate Wi-Fi infrastructure with confidence. By turning site information, technical requirements, and field constraints into actionable plans, we help reduce risk, improve quality, and ensure successful network deployments.

Whether we're designing wireless coverage, coordinating structured cabling, or validating WLAN performance, our goal is to deliver reliable results customers can trust.

Through this newsletter, we'll share company updates, service highlights, industry insights, and project milestones that support better network planning and deployment.

Thank you to our customers, partners, and team members for being part of Orion's continued growth. Together, we're building stronger, more reliable network infrastructure.

WHAT'S WE'RE FOCUSED ON AT ORION

PROJECT READINESS

Better upfront site information helps teams reduce delays and prepare field work with more confidence.

END-TO-END DELIVERY

Orion supports the full path from planning and infrastructure validation to installation and post-deployment review.

FIELD QUALITY

Consistent coordination, testing, and documentation help keep installation work organized and accountable.

PERFORMANCE VALIDATION

Post-deployment reporting helps customers confirm coverage, identify risks, and understand next steps.

BY THE NUMBERS

200+ (~230)
Total Sites Attended

40+
Total States Covered in North America

~100M sq ft. (98M +)
Total Area Serviced
(this includes surveys, cabling, installation, post survey)

14K +
Wireless APs Serviced

~ 6000
Wireless APs Installed

1100+
MDF & IDF Facilities Serviced

130+
Miles of Enterprise Cabling

INDUSTRY TRENDS TO WATCH:

1. **Wi-Fi 7 Adoption Accelerates**
As connectivity demands grow, organizations are investing in higher-capacity, lower-latency wireless networks for better performance and scalability.

2. **Fiber Demand Continues to Rise**
Growing bandwidth demands are driving fiber investments to deliver faster, more resilient connectivity.

3. **Resiliency & Redundancy Are Critical**
Businesses are investing in resilient infrastructure to improve uptime, continuity, and network reliability.

Featured Service Focus

Wireless Design & APoS Validation

Our wireless survey process blends predictive design with AP-on-a-Stick field validation, giving customers a clearer view of expected coverage, performance, and access point placement before installation begins. The result is better planning, fewer surprises, and more confident deployment decisions.

- Predictive Design
- APoS Validation
- Deployment Confidence

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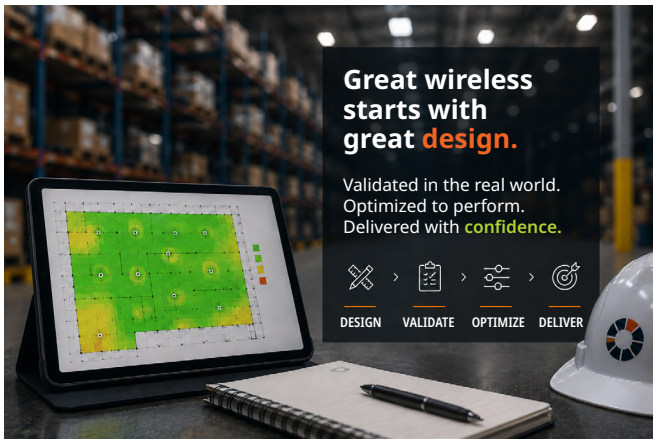
CONNECT WITH US

WIRELESS SPOTLIGHT

DESIGNING SMARTER, STRONGER WIRELESS NETWORKS

Better coverage. Better performance. Better outcomes.

A reliable wireless network is essential for productivity, safety, and business continuity. Orion's data-driven design and survey approach ensures your network is built right—before you deploy.



THE ORION DIFFERENCE

Built right from the start. Backed by data. Proven in the field.

Orion delivers end-to-end wireless infrastructure insights—from MDF to every access point. We identify gaps, reduce risk, and design networks that perform today and scale for tomorrow.

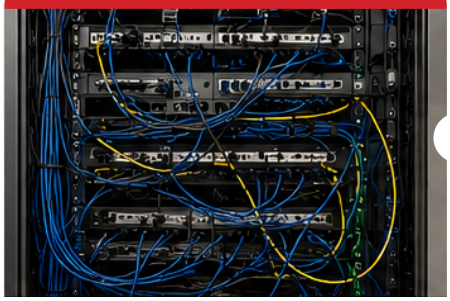
COMPLETE VISIBILITY
We evaluate your entire wireless path—MDF, IDF, and access points.

DATA-DRIVEN DESIGN
Every recommendation is based on predictive modeling and field data.

RISK ELIMINATION
We uncover issues before deployment to avoid costly rework.

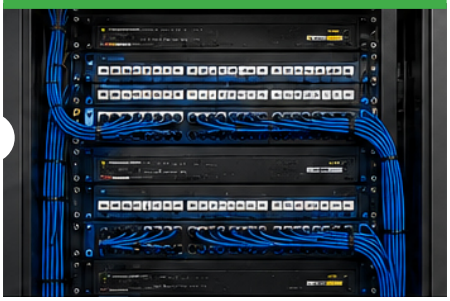
PERFORMANCE ASSURED
Validated in the real world to ensure reliable coverage and user satisfaction.

BEFORE OPTIMIZATION



- Limited visibility end-to-end
- Cable clutter and labeling issues
- Unexpected interference
- Inconsistent performance

AFTER OPTIMIZATION



- End-to-end clarity from MDF to access point
- Clean, labeled, and standards-based
- Interference mitigated
- Reliable coverage and performance

The right insights before installation lead to fewer surprises, lower costs, and better-performing wireless networks.

OUR PROVEN METHODOLOGY

1. **DESIGN**
We model your environment, requirements, and performance objectives to create the right wireless strategy.

2. **VALIDATE**
On-site surveys validate design accuracy and real-world conditions to confirm expected performance.

3. **OPTIMIZE**
We fine-tune access point placement, channels, and power settings for maximum performance.

4. **DELIVER**
Comprehensive design documentation and implementation support to ensure a successful deployment.

Major Industries We Serve:

- → Warehousing
- → Healthcare
- → Education
- → Manufacturing
- → Retail
- → Hospitality

BEFORE THE FIRST ACCESS POINT IS INSTALLED

A successful wireless deployment depends on more than signal coverage.

1. **MDF / IDF Readiness**
Confirm switch locations, PoE capacity, and cable distances.

2. **Wireless Access Point Mounting Conditions**
Review celling height, rack layout, obstructions, and installation access.

3. **Cable Path Planning**
Idendtify practical routes from access points back to network closets.

4. **Field Validation**
Verify the design against real-world RF behavior before deployment.

FIELD NOTES

WHERE DEPLOYMENT PLANS MEET REAL FACILITIES

A wireless design is only as strong as the infrastructure that supports it. Field verification helps confirm the site's current conditions, from MDF/IDF rooms and cable pathways to ceiling access, mounting locations, and other physical constraints.

See the Full Picture
From MDF to every access point.

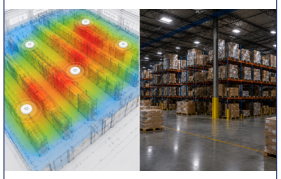
Validated in the Field
Data, observations, and real conditions.

Prevent Surprises
Identify issues early and reduce risk.

Stronger Outcomes
Better planning leads to better performance.

WHAT FIELD TEAMS VERIFY ON SITE

1 DRAWING VS. REALITY



Floor plans, access point counts, wall layouts, ceiling types, and room usage often change over time. Field verification helps align the design with the actual facility.

2 PATHWAYS & ACCESS

Cable trays, conduit, penetrations, ceiling access, lift requirements, and restricted areas determine whether planned routes are practical.

3 MDF / IDF Conditions

Rack space, patching, switch locations, power, PoE capacity, cooling, and labeling affect how cleanly the network can be supported.

4 CABLING & FIBER FEASIBILITY

Existing copper and fiber must be reviewed for distance, category, strand availability, labeling, condition, and future capacity.

5 TESTING & DOCUMENTATION

Cable test results, heatmaps, photos, as-builts, and remediation notes create a clear record of what was found, completed, and what still needs attention.

HOW THIS SUPPORTS THE FULL LIFECYCLE

Wireless Pre-Survey
- Coverage goals
- Access point locations
- RF conditions
- Validation needs

→

Wired Survey
- Cable routes
- Pathway feasibility
- Distance limits
- MDF/IDF mapping
- Reuse potential

→

Installation Planning
- Mounting conditions
- Materials & quantities
- Lift access & safety
- Routing & labeling
- Field coordination

→

Post-Deployment Validation
- Coverage confirmation
- Performance testing
- Documentation
- Remediation planning

THE TAKEAWAY

The field determines what is practical. Better site intelligence helps teams plan cleaner installations, avoid surprises, and build infrastructure that is easier to support after deployment.

> **Better planning creates better field execution.**

STRONGER INSIGHTS TODAY.
RELIABLE NETWORKS TOMORROW.

From surveys to installation and validation, Orion delivers the field intelligence that helps you build with confidence and scale with ease.

SCHEDULE AN INFRASTRUCTURE REVIEW

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INFRASTRUCTURE READINESS REVIEW

Use this quick scorecard to evaluate your current environment and identify where Orion can help reduce risk, improve performance, and plan for growth.

INFRASTRUCTURE READINESS SCORECARD

Answer each question to assess your current infrastructure readiness.

Readiness Factor	YES	NO
Has your wireless environment been validated in the last 12 months?	☐	☐
Is your structured cabling documentation current and accurate?	☐	☐
Has your fiber capacity and backbone infrastructure been reviewed for future growth?	☐	☐
Do you have redundant connectivity and a tested failover strategy?	☐	☐
Are your MDF / IDF conditions aligned with your business continuity goals?	☐	☐
Can your infrastructure support your growth plans over the next 3 years?	☐	☐

Count your "Yes" responses, then review your score on the right.

WHAT YOUR SCORE MEANS

Your score helps you understand your current position and the level of attention your infrastructure may need.

5–6 | STRONG POSITION

Your infrastructure appears ready for current operations and future growth. Keep validating and planning ahead.

3–4 | REVIEW RECOMMENDED

There may be gaps in documentation, validation, capacity, or redundancy. A review can help you prioritize what matters most.

0–2 | ACTION NEEDED

Your infrastructure may be exposed to performance, reliability, or growth risks. Let's assess and build a plan to protect your investment.

Not sure where to start? Schedule an Infrastructure Assessment and we'll help you build a roadmap tailored to your goals. →

WHAT ORION REVIEWS

Our assessments cover key physical and wireless infrastructure areas that affect performance, reliability, and scalability.

WIRELESS READINESS

Coverage, capacity, interference, and AP placement.

STRUCTURED CABLING

Copper pathways, cable condition, labeling, and documentation.

FIBER READINESS

Fiber routes, strand availability, distance considerations, labeling, and future scalability.

MDF / IDF CONDITIONS

Rack readiness, power, cooling, space, and physical environment.

PHYSICAL RESILIENCY INPUTS

Route diversity, pathway constraints, infrastructure risks, and physical readiness considerations.

NETWORK GROWTH

New sites, added devices, cabling expansion, wireless changes, and future infrastructure needs.

LET'S BUILD WHAT'S NEXT FOR YOUR BUSINESS.

Whether you're planning a new deployment, upgrading existing infrastructure, or solving recurring connectivity issues—Orion is ready to help.

SCHEDULE A COMPLIMENTARY INFRASTRUCTURE REVIEW →

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