AFL HYPERSCALE®

BULLETIN

DEAR
AFL HYPERSCALE
PARTNERS AND
CUSTOMERS

Thank you for your interest in AFL Hyperscale, and thank you for taking the time to read our bulletins. We hope that you find the information useful and enlightening. As your trusted source for technical expertise and innovative solutions, we look forward to your feedback on how valuable you believe our bulletin is to you.

In this edition, we wish to share with you information about new products that we have launched recently and highlight some of their unique capabilities. As a total solution provider for your data center needs, we're confident that you'll appreciate that we've worked hard to bring innovative products to you. Additionally, we wish to share some stories about the investments we're making in a couple of our international facilities, as we work to position ourselves to support your global infrastructure needs. The industry is changing rapidly, so read ahead as we're sharing some installation tips that are sure to save you time and increase your productivity. Our Engineering team is continuing to work hard, so come with us behind the scenes for an inside look at the department.

Thank you again for your continued support.

STEVE ALTHOFF
AFL Hyperscale President

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AFL HYPERSCALE.

OUR VISION AND WHAT IT MEANS

CHRIS BOWERS
Managing Director
EMEA

Why do companies have a vision? And if they do, does it really mean anything to anyone? Let's take a step back and ask "what's the point?" then see how our vision does or does not satisfy the requirement.

First, businesses are a collection of people. By our very nature we all have self-interests that may or may not coincide in delivery of results toward a common goal. More often than not, they don't. It's all well and good to say we are on the same team and we believe in "customer first" or "quality" or any other catch phrase of the times, but what governs our daily actions to ensure we maintain focus and actually work together towards a collective desired outcome?

That is where a compelling vision comes into play. Done right, a vision provides a clear mental picture of the way things could be . . . fueled by the conviction that it should be. Now we are getting somewhere. A vision can give us both a clear direction and a built-in compelling argument that stokes personal and professional enthusiasm.

Taking both components a step further we can put some muscle behind the abstractions. First, with clarity of direction comes the power to say "no" to all those things that distract us as individuals and as an organization. How much easier is it to say no to those competing interests when there is a clear picture of how things could be compared to how we do things today? And once

we stop doing those things that distract us, think of the time freed up to focus on moving towards how things could be. Second, once we have a clear mental picture of our collective direction, we just need the fuel to get the convoy moving and begin to drive action. Beyond just waking up in the morning and showing up because we have to, we need something more. From a clear and compelling vision comes our convictions that a) there is a better future b) I can do something about it and c) there is a force of aligned professionals moving ahead and behind that are counting on me to do my bit. Sign me up for that environment.

So how do we as AFL Hyperscale bring our vision from the abstract to reality?

We know we are on a journey. Our vision may be a vivid picture of how things could be but we acknowledge it is not who we are today. We collectively own our current state and take responsibility for painting the picture of how things could be and communicating that picture to all corners of our company. This is not a one-time affair, but an ongoing personal dialogue to define direction and foster conviction. Without this we just have words on a wall.

**What is the vision of AFL Hyperscale? How do we view the way things could be and should be?**

"Our vision is to be an innovative connectivity solutions company selected by Partners worldwide."

There is a lot that could be unpacked in that seemingly simple statement but a few key points:

INNOVATIVE

Innovation goes beyond just engineering wonderful new products. We strive to simplify our processes, re-conceptualize hard problems and always ask why we do things in an effort to find a better way. From sales support to manufacturing to the warehouse, everyone has an opportunity to innovate and make things better.
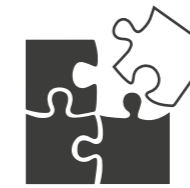
SOLUTIONS

Our customers expect us to go beyond transaction-based relationships and we want to evolve with them. A solution can only be crafted after connecting, listening and taking time to consider how our products and people can best solve a problem. We listen, then react.

SELECTED BY PARTNERS

Being selected goes beyond just having the right products. To be selected we create a relationship where customers compare the alternatives yet invite us to the table time after time. From marketing of our brand to on time delivery and customer support, we know each interaction is an opportunity to develop a partnership.

WORLDWIDE

As part of a truly global organization there is no need to think small. Our customers expect us to be able to scale and we have proven our ability to do so time after time.

As the business environment continues to evolve at an ever increasing pace, we feel that becoming a nimble yet deeply customer-centric group focused on fixing big problems will bring the greatest value to our employees, our partners and our suppliers. This is our direction and our conviction and we look forward to engaging with all of you on this journey.

AFL HYPERSCALE.

EXPANSION IN APAC

The emergence of fiber optic technology, and its application to communication and the transfer of information, has meant that people around the world are more connected than ever before. The global fiber optics market is set to grow to $5 billion USD by 2022 with a staggering 71% of this growth coming from the APAC region.

As we look to strengthen our presence in key markets and truly embody our value of staying customer-centric, we have expanded into two new countries within the rapidly-growing APAC region to enable us to provide our customers with local support whatever their location and offer innovative solutions; from optimized products to specialist support and best-in-class service.

INDIA

AFL Hyperscale has put down roots in the capital of India's southern Karnataka state, Bangalore.

Now the world's 6th largest economy, India has the second-fastest growing data center market worldwide and is set to be worth $7 billion by 2020. With pioneering initiatives such as installing a network of a million kilometers of optical fiber to bring digital connectivity to the country's villages (as part of the Digital India program), the opening of an Indian base of operations presents an exciting opportunity to be a key player, driving innovation in a flourishing market.

CAPABILITIES:

A state-of-the-art manufacturing facility and office, the Bangalore division is focused on delivering customer-centric, innovative solutions and boasts a highly skilled and experienced workforce backed by world-class manufacturing capabilities.

KEY MARKETS:

With a growing influence in the enterprise market and key partnerships with both cloud and internet service providers, the office is well equipped to serve colocation and hyperscale data centers, the majority of which are located in Mumbai, Chennai, Hyderabad, and Bangalore itself.

OPPORTUNITIES:

As a result of a regulation stipulating that the country's data be stored locally, India's data center market is set to boom as businesses and organizations look to bring their data storage in-country. AFL Hyperscale has the capabilities and experience to support data center migration with rapid deployment and easy installation.

With a wealth of experience, decades of expertise, and an understanding of network infrastructure requirements and challenges, AFL Hyperscale are here to help. From colocation and network expansion to hyperscale and full network design, we have the sales, operations, engineering and manufacturing facilities to deliver our world class service to both locally and globally.

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AUSTRALIA

Working with our parent company, AFL, who have a long-standing presence in Australia dating back almost a decade, we have been able to establish an AFL Hyperscale division to support the existing data center market and anticipated growth.

The world's 6th largest country, Australia has an internet penetration rate of 88%, putting Australia in the top quintile globally. The Australian data center market is going through a period of significant growth and now accounts for 4% of the global data center market. This growth, driven by the adoption of Big Data, IoT devices, and large-scale data analytics, is expected to continue with the market set to reach over $2 billion by 2021 at a CAGR of 13.2%.

CAPABILITIES:

Boasting extensive warehousing, kitting on-site, and certified installer training available, the Australian office has the capabilities to support both local and international businesses, with the added benefit of a fiber connector termination facility and a fiber cable manufacturing plant located in Melbourne.

KEY MARKETS:

With the backing of both AFL and AFL Hyperscale and utilizing decades of experience and expertise, our Australian base of operations is working with high-profile operators in the colocation, hyperscale and telecommunications data center markets as well as on local government networks.

OPPORTUNITES:

As colocation and managed hosting customers move to cloud services, the hyperscale data center market is set to thrive, boosted by increasing storage demands with 5-15% of space in an average data center being used to accommodate growing volumes of data. Having a presence in Australia gives AFL Hyperscale the opportunity to be a part of this transitional period and support the migration to hyperscale data center networks, meeting the demands of an increasingly more connected world.

Bolstered by decades of design and manufacturing expertise, innovation and world-class support, the AFL Australia team are well-positioned to create next-generation network infrastructure solutions to support a rapidly-growing Australian market.

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INTRODUCING AOCs

NEW

KEITH SULLIVAN
Hyperscale Programme
Manager

We are pleased
to announce the
launch of a full set of
Active Optical Cables
(AOCs) as part of our
hyperscale data center
solutions.

WHAT IS AN AOC?
AOC is a fiber-based cabling
technology that is used for data
center interconnects to enable data
transmission between switch ports.
Used in place of two transceivers and
a fiber patchcord, an AOC directly
connects two devices and can be
thought of as a simple LC or MPO
patchcord but with a transceiver
"connector" replacing the LC or MPO
connectors.

APPLICATIONS
AOCs are growing in popularity due
to their easy installation and cost
efficiency and are used in several
locations within a data center.

SERVER CABINETS
The most common use of AOCs in a
data center is in a server cabinet where
as many as 40 servers all connect up to a
Top of Rack (TOR) Ethernet switch. Each
server will have one or two Ethernet
connections up to the switch which can
be patched using AOCs.

MAIN NETWORKING AREA
The second most prevalent use of
AOCs in a data center is in the main
networking area, namely the Spine,
Leaf or Core switching area. In today's
networks, these areas are home to a
multitude of discreet switches which
are all interconnected to create a large
Fabric switch – up to half of the ports
in the switches are used for these

interconnects. These interconnects are
typically now fulfilled using AOCs. In
some data centers, these large fabric
switches can occupy multiple cabinets
and even up to a whole row. AOCs can
be used even in these longer reach
applications with their theoretical
maximum reach being 100m.

All AOCs typically share the same MM
VCSEL optics with the VCSELs either
transmitting at 10Gb/s or 25Gb/s. 10Gb/s
AOCs have one transmit and receive
pair inside the transceiver and deploys
duplex MM fiber while a 40Gb/s AOC
has four transmit and receive pairs and
deploys 8 fiber MM cable.

WHY AOCs?

COST
One AOC is roughly
60% of the cost of
two transceivers and a
patchcord.

CLEANING
There are no connector
end faces to clean.

**QUICK AND EASY
INSTALLATION**
Simple plug and play
installation.

**SPACE
OPTIMIZATION**
Simplifies in-rack and
in-row cabling.

PERFORMANCE
No insertion loss
concerns.

BUNDLING
AOCs can be bundled into
pre-configured harnesses as
part of our Rapid Cabling
Infrastructure service.

> " AFL Hyperscale
> Rapid Cabling
> Infrastructure (RCI)
> is a comprehensive
> structured cabling
> solution developed to
> meet any copper and
> optical fiber network
> cabling deployment
> methodology.
> Whether cabling your
> data center, adding
> colocation cage space
> or quickly upgrading
> your horizontal
> infrastructure, RCI is
> your solution. "

So what are the benefits of RCI?

SPEED:
In today's networking environment,
being able to scale solutions and spin
up servers is an objective. Delivering the
physical infrastructure that makes that
reality is our business.

FLEXIBILITY:
RCI gives you flexibility to customize
cable length, stagger, end connectivity
and labelling based on your specific
project.

SCALABILITY:
We can manage the volume and
logistics required so you can scale your
network quickly.

CABLE MANAGEMENT:
Through our engineering process, we
are able to see where cable congestion
may occur and provide engineered
solutions that mitigate field installation
issues before they occur.

RISK AVERSION:
Both cost and risk are minimized
when using RCI; labor time is routinely
reduced by over 50% so you'll have less
technician labor cost associated with
your project.

Comprised of specifically engineered,
high performance cabling components
RCI Solutions deliver cost effective,
high performing, and repeatable
connectivity. Ultimately providing
scalable, tested, "ready to install"
infrastructure that minimizes risk, saves
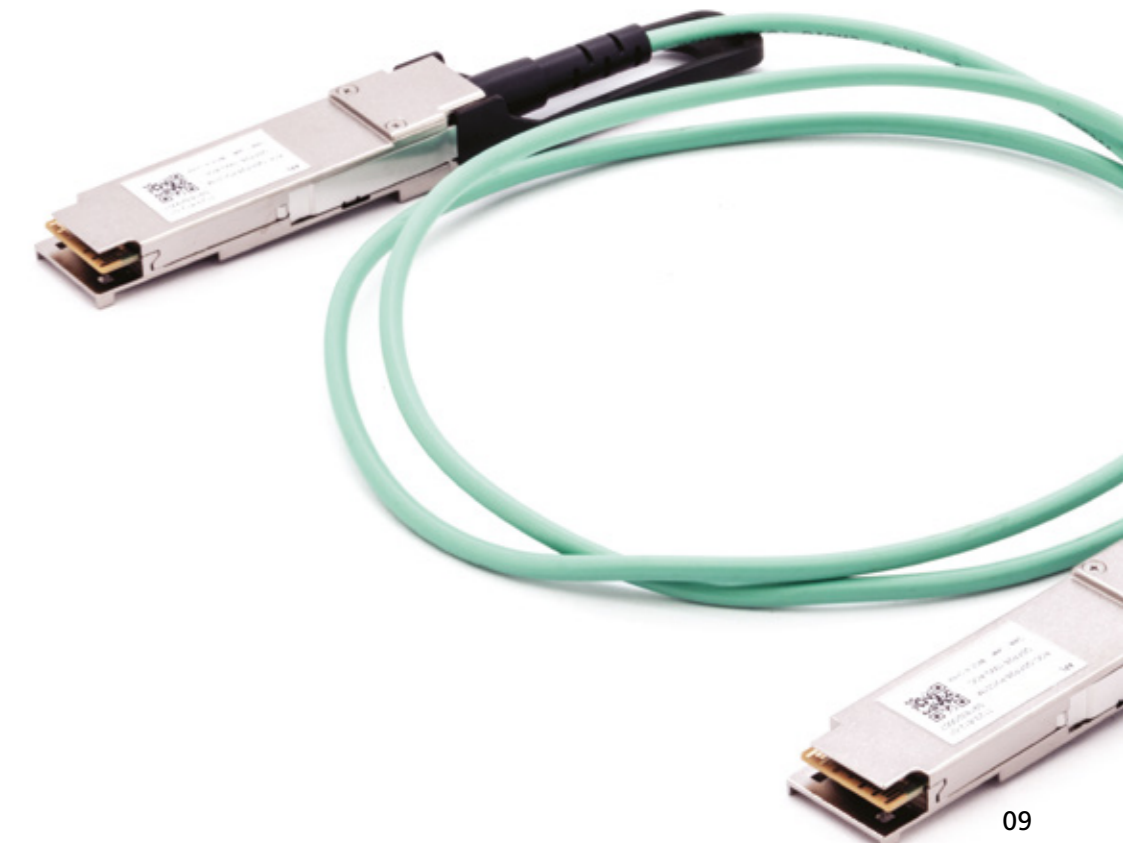installation time and delivers!

- Reduce installation time and cost
- Eliminate excess cable with bespoke,
  exact length harnesses
- Simplify installation process with
  clear port detail labelling
- Streamline ordering process
- Reduce packaging and waste on-site

One global cloud operator noted that
an installation that would typically take
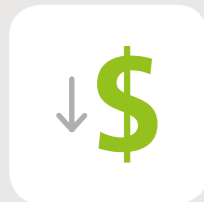3 to 4 days took just 6 hours with RCI.

Using RCI, AOCs can be bundled into
harnesses of 8, 16, or 32-way bundles,

staggering to exact port breakout
lengths. Each leg of the harness is
labelled with the port source and
destination information for easy
installation and maintenance. Full
electrostatic discharge (ESD) protection
is in use throughout bundling process
with all harnesses fully tested and
inspected then packaged in logical
installation order.

AOCs are available from stock to
order individually or as a total
structured cabling solution using
RCI to facilitate quick, seamless
data center deployment.

NEW PRODUCTS FOR YOUR NETWORK

**AN OVERVIEW OF SOME RECENT PRODUCT LAUNCHES DESIGNED TO UPGRADE AND OPTIMIZE YOUR DATA CENTER**

VICKY BALAKTSOGLOU
Content Manager

01 288 / 1152 F FUSION SPLICE WALL CABINET

With flexible capacity and simple cable management, the Mass Fusion Splice Wall Cabinet can store up to 288 single fibers or 1152 fibers utilizing ground-breaking SpiderWeb® Ribbon cable. Requiring just one person for installation, the cabinet is stackable and can be wall or frame mounted with internal and external cable pass through spaces. The perfect solution for your data center building cable entry point.

02 ULTRASLIM 144F V-PANEL

Developed to accommodate high density cabling in data center and telecommunication environments, the Ultra-Slim 144F 1U V-Panel is compact and features v-shaped front and rear cable management facilitates, providing a neat solution for managing incoming and exiting cables. With capacity for as many as 144 discrete LC front ports and up to 12 MPO rear interfaces, the MPO and LC connectors assure low insertion losses and power penalties in high speed network environments.
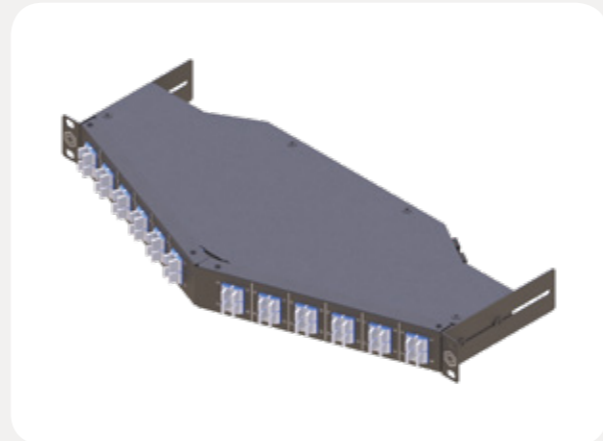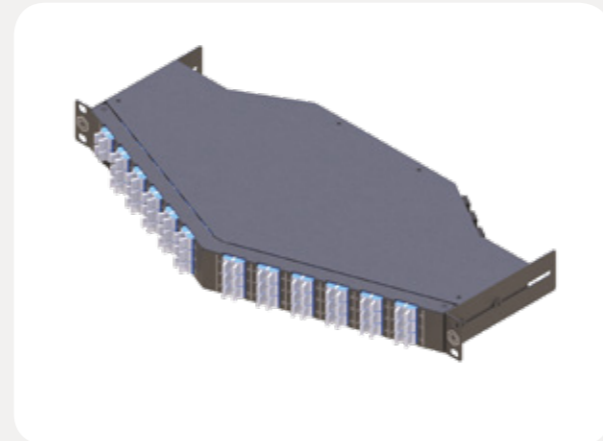
03 BASE-8 V-PANELS

Designed to facilitate the connection of Base-8 (100/40G) devices with lower speed (25/10G) interfaces in data centers, the new UltraSlim Base-8 Transition V-Panels boast optimized performance and rapid deployment, reducing insertion losses, optimizing space and speeding up installation times thanks to a factory pre-populated panel. Available in either 96 fiber 12 x MPO to 96 LC or 144 fiber 18 x MPO to 144 LC.

04 CPR CABLES

Our range of fiber and copper cables for Construction Products Regulation (CPR) meet the requirements of EuroClass B2ca to EuroClass Eca, providing the highest level of performance and fire protection and covering all requirements from very high risk areas to low risk general installations. Pre-terminated fiber assemblies available with a variety of CPR rated jackets.

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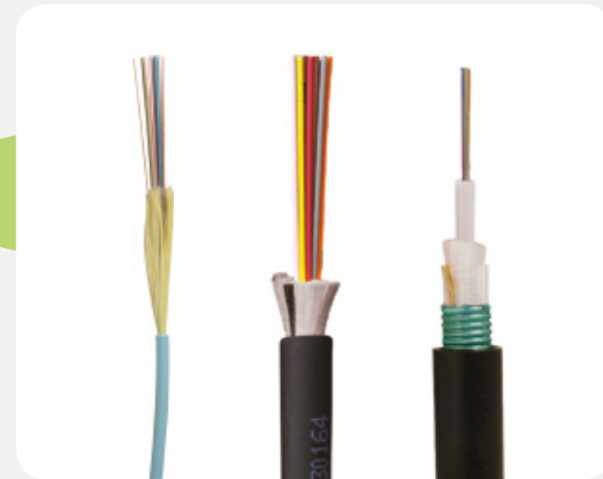
COMING SOON
CONTAINMENT
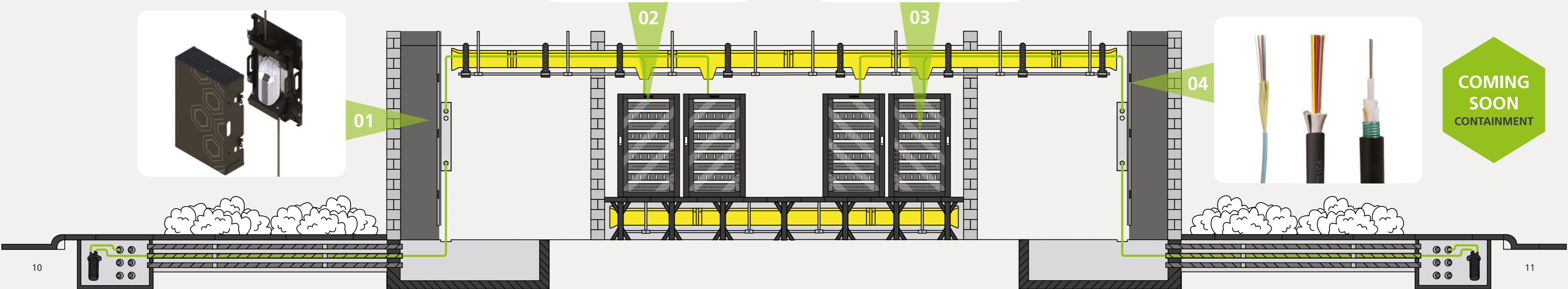
DATA CENTERS AND THE INTERNET OF THINGS

It is estimated that by 2020, there will be over 30 billion connected devices worldwide, rising to 75 billion by 2025, over three times the current total.

The Internet of Things (IoT) – the growing network of connected devices such as laptops, home appliances, autonomous vehicles, etc. collecting and exchanging data – has the potential to change the landscape of the data center market as devices generate more and more data to be processed and analyzed in real time. This sizeable surge in data usage is set to usher in a new generation of data centers as networks grow to meet the demand.
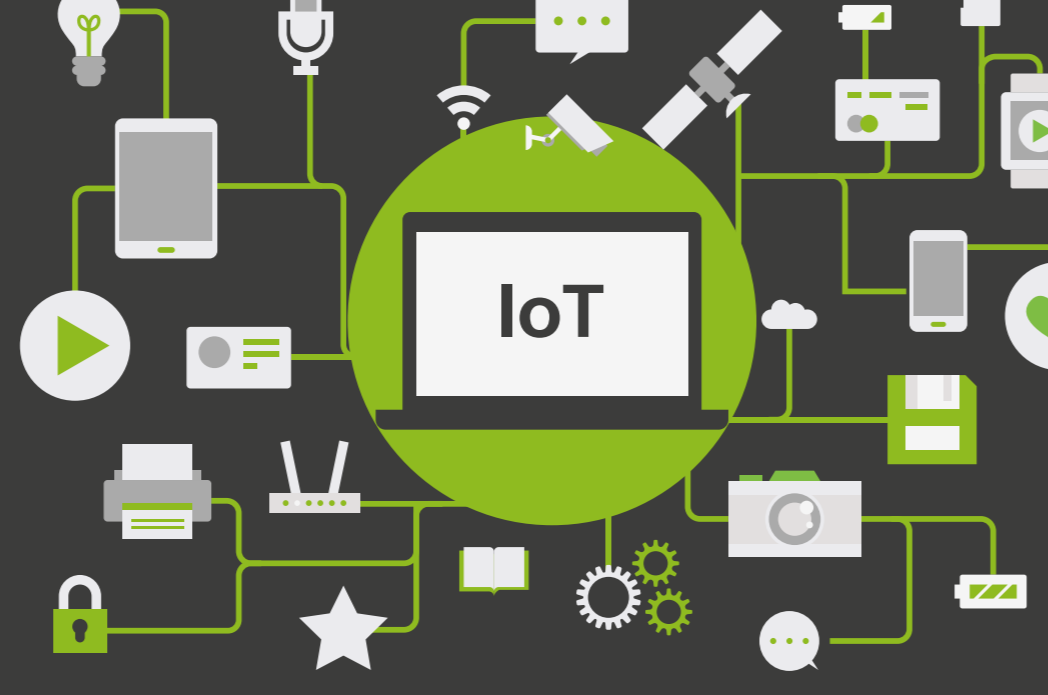
CAPACITY

The data generated by IoT comes from a variety of sources including personal data consumption but also data generated and processed by large enterprises. The combination of these sources could mean that the volumes of data that must be stored by a data center grows at a rate never seen before. While a certain degree of scalability is taken in to account in the design and planning process, specific action needs to be taken to proactively plan for IoT.

At AFL Hyperscale, we develop and deliver advanced, scalable networks infrastructure solutions to facilitate the ultra-high fiber counts, bandwidth and connectivity that IoT demands. Our ground-breaking Ultra-High Fiber Count Solution is ideal for evolving data center network, providing interconnection between and within data center buildings on an unprecedented scale.

SPEED

The increased use of consumer mobile devices, especially consumption of video and virtual reality content and the growth of sensors as part of the Internet of Things as well as the introduction of 5G, will mean that edge computing is used to process data as close to the end user as possible, allowing the compute and content delivery process to happen within 10 milliseconds or less of the user. This need for speed will have to be underpinned by a high-performance network. AFL Hyperscale deliver products and solutions boasting high performance and low losses, achieving the high speeds end users have now come to expect.

CONTINUITY

With more devices and larger quantities of data comes the need for a reliable, optimized network to avoid any loss of service and meet Service Level

Agreements. AFL Hyperscale products and solutions are expertly optimized, finding the sweet spot between product features and performance, streamlining components to ensure there are fewer possible points of failure whilst maintaining high speeds and cost-efficiency.

COST

One overarching knock-on effect of IoT is cost. Scaling your network to meet these demands is going to require an upgrade in IT infrastructure, new technology and speedy installation. AFL Hyperscale delivers high-performance optimized products and solutions at the best value in the market, helping you reduce your budget and increase margins. With our Ultra-High Fiber Count Solution and Rapid Cabling Infrastructure, you can reduce installation time by as much as 80%, cutting labor costs per project.

IoT, 5G and edge computing are set to transform the data center landscape with regard to capacity, continuity, speed and cost, but also so much more. With decades of experience in the design, manufacture and installation of network infrastructure solutions, AFL Hyperscale can help you proactively scale your network to meet future demand and say one step ahead of the game. Retaining your passive infrastructure but upgrading your active technology, we can provide you with an efficient, future proof foundation to build on, adapt and globally deploy.

VICKY BALAKTSOGLOU
Content Manager

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SOLUTION ENGINEERING: HERE TO HELP

Gary Tinkler CDCDP, Head of Solution Engineering at AFL Hyperscale, takes the time to sit down with us and offer an inside look in to his department and talk about what Solution Engineering can offer to customers.

LET'S START WITH THE BASICS - WHAT IS SOLUTION ENGINEERING?

The Solution Engineering department is essentially a link between Sales, Engineering and the customer. With technical expertise and hands-on experience in their respective industries, Solution Engineers translate customer requirements and issues into tailor-made solutions.

WHAT SPECIFIC SERVICES DO YOU OFFER?

A Solution Engineer works in partnership with the customer and is involved in the full end-to-end network design, manufacture and installation process.

From network drawings to product training and ensuring standards and regulation compliance, our Solution Engineers are on hand before, during and after installation, helping customers obtain an optimized, scalable and reliable infrastructure that fulfills their requirements and enables them to meet the ever-increasing demand.

Should a project require a bespoke solution, we can liaise with our Product Line Management (PLM) and Engineering departments to come up with custom products to build a bespoke network solution.

As a multi-skilled, multi-lingual department, we can provide these services internationally thanks to our global footprint and the added support of our parent and grandparent companies, AFL and Fujikura.

WHO CAN BENEFIT FROM THESE SERVICES?

The Solution Engineering department offer a value added service available free of charge to all customers, whether a hyperscaler, colocation operator, enterprise customer, or telecom service provider.

With an in-depth knowledge of passive network infrastructure within the data center market, we are able to design architectures for additional verticals such as Healthcare and Education.

WHAT WOULD YOU SAY ARE THE TOP 3 THINGS CUSTOMERS CAN EXPECT TO GET OUT OF WORKING WITH SOLUTION ENGINEERING?

1. A dedicated service that meets the needs of the customer.
2. Technical support and assistance backed by decades of expertise and innovation.
3. An optimized, flexible and scalable network they can grow and depend upon.

FINALLY, HOW DO CUSTOMERS GO ABOUT ENGAGING WITH SOLUTION ENGINEERING?

If you are an existing AFL Hyperscale customer, you can simply email **solutionengineers@AFLHyperscale.com**.

New customers, please contact your local AFL Hyperscale office – contact details can be found on the back cover.

NETWORK DESIGN	TRAINING	PLANNING	CUSTOM SOLUTIONS	STANDARDS COMPLIANCE	PRODUCT DEMONSTRATIONS	TECHNICAL ADVICE

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AFL HYPERSCALE.

INSTALLER TIPS

Special care needs to be taken when handling optical fibers. Not following best practices could lead to high attenuation, permanent damage to the cable and, ultimately, an unreliable service. From preparation to installation and inspection to cleaning, an understanding of best practices is critical to installing a dependable, high-performance network. The following are a few tips to keep in mind when installing fiber optic cables.

NICK COLE
AFL EMEA Marketing Manager

01

PREPARATION

- Work on a dark surface to provide a contrast to the clear glass fiber.
- Never look into the end of a fiber to check if it is in operation. Overexposure can lead to permanent eye damage.
- Only use laser safe optical or video microscopes.
- Install dust caps on all unterminated assemblies.
- When terminating fiber, wear safety glasses with side shields.
- To prevent accidental punctures, properly dispose of all bare glass pieces in a safety receptacle.
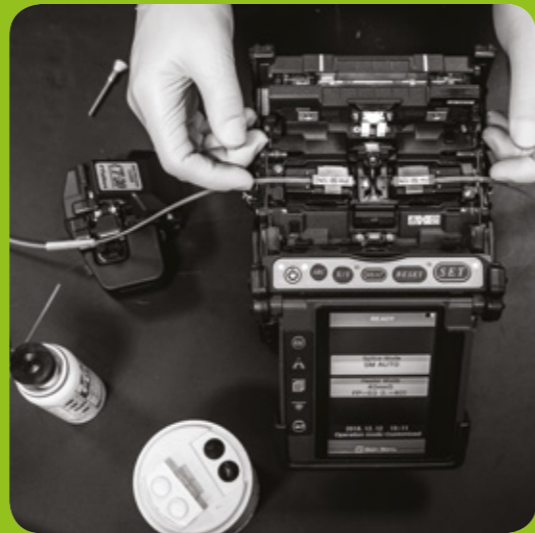
02

INSTALLATION

- Respect minimum bend radii when routing cables as specified by the cable manufacturer.
- Do not over tighten cable ties or clamps. The cable jacket should not be deformed or kinked at the point of retention.
- Route cables neatly, allowing for any required flexing or movement.
- Consider future moves and changes as well as initial installation.
- Keep dust caps on connectors until mating then store dust caps in a clean, closed container for future use.

03

TESTING

- All fixed optical links should be tested prior to use.
- All links should be tested for continuity, polarity and attenuation. This can be achieved using a Light Source/Power Meter, or an Optical Loss Test Set.
- Extended testing using an OTDR should be used if qualification of events (connectors, splices, splitters) is needed for mapping and documentation purposes.
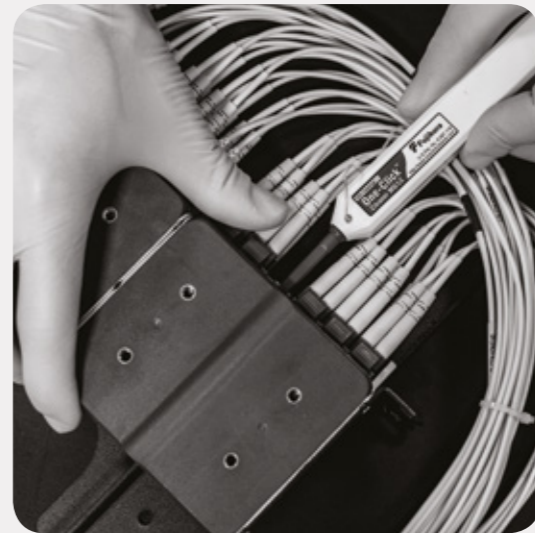
04

INSPECTION AND CLEANING

- For best performance, all connectors should be inspected and cleaned only if required before connection.
- Inspection and cleaning should be performed every time a connection is made or re-made, even if the connectors have been inspected previously.
- Contaminated and unclean connectors are the largest single cause of optical link failures.

KEY PRODUCTS TO ASSIST WITH A PERFECT INSTALLATION

1. TRI HOLE STRIPPER
2. FUJIKURA 70R+ FUSION SPLICER
3. FLEXSCAN OTDR
4. SMLP5-5 LIGHT SOURCE & POWER METER KIT
5. FOCIS FLEX FIBER SCOPE
6. FCP2 FIBER CLEANING KIT

Following best practices and working in a safe, clean and thorough fashion will facilitate the installation of a high-performance network and will help to avoid network failures or issues.

BEHIND THE SCENES IN…
ENGINEERING & PRODUCT LINE MANAGEMENT

BOB DENNELLY
Director of PLM
& Engineering

The AFL Hyperscale Engineering and Product Line Management (PLM) teams form part of a truly global and diverse organization. Our Product Line Managers and Engineers, located in our Milton Keynes (UK), Shenzhen (China), and Kent (USA) offices but hailing from varied backgrounds, allow us to think and act as one global entity with a mission of providing connectivity solutions to our customers all over the world.

PRODUCT LINE MANAGEMENT

The PLM team are continuously thinking about ways to grow their product offering, taking an innovative approach to their work. Along with looking after the financial aspects of their product line; managing sales, cost, and profit, they are also accountable for strategic planning. Developing product roadmaps, launch plans, pricing strategies, and short and long term financial goals, the PLMs focus on how to increase the revenue, profit, and market share for the product offerings in their remit.

In order for a product line to prosper, the PLMs need to interact and collaborate with other multi-functional departments within AFL Hyperscale:

**SALES AND APPLICATION/
SOLUTION ENGINEERS:**
Account acquisition plans, addressing customer queries, and joint customer meetings to obtain "voice of the customer" for new product development.

MARKETING:
Product launch tools, product campaigns, and programs to build brand awareness in the market.

OPERATIONS AND PROCUREMENT:
Sales forecasts, manufacturing cost reduction projects, value stream cost mapping, inventory management, and Service Level Agreements.

SUPPLIER DEVELOPMENT:
Make vs. buy and manufacturing sourcing decisions.

QUALITY:
Build quality into the design of new products, address any customer quality complaints, and ensure the correct quality control processes & plans are in place at all of our manufacturing locations.

The PLMs manage their product line like their own micro-company, taking full ownership and going the extra mile to ensure their product offering exceeds customer expectations and is successful in the market place. With this goal in mind, they rely on the of the entire AFL Hyperscale organization.

ENGINEERING:

The Engineering team work with an inventive and creative mindset with a goal of positioning AFL Hyperscale as technology thought leader in the Hyperscale market. With input from customers, sales, Application/Solution Engineers, and Product/R&D Managers, they develop product specifications to address unmet market needs. On the back of market requirements, the Engineering team will conduct feasibility design studies and develop 3D computer models and product concepts/prototypes to obtain customer and/or market signoff on their new product development project.
Upon customer approval, the Engineering team will utilize our New Product Introduction (NPI) process to work with Product Management, Operations, and Supplier Development to move the design concept from an engineering idea to a validated manufacturable product.

The Engineering team work closely with our Quality department to conduct new product testing and ensure a proper quality control plan is put in place in readiness for mass production of the new product. Much like the Product Line Managers, the engineers also depend on the support of the entire organization to successfully design, develop and industrialize new products.

The PLM/Engineering teams work towards a unified vision: to gain customer preference by rapidly developing solutions that are innovative, easy-to-use, reliable and cost effective. Our vision offers us a guiding light for our strategy, planning and new product development, and can be broken down to the following five key elements:

INNOVATIVE
Creating forward-thinking, optimized products and solutions based on an understanding of customer requirements, streamlining our processes to provide short manufacturing, shipping, and installation lead times.

EASY-TO-USE
Quick to deploy and easy to install solutions, reducing the possibility of incorrect installation and network failures as well as making the entire process less labor-intensive.

RELIABLE
Fully tested, subject to a thorough quality process, and manufactured with Moves, Adds and Changes (MACs) in mind, our products provide continuity and maximum uptime for data center customers.

COST EFFECTIVE
AFL Hyperscale solutions offer the best value in the market, helping customers maximize their IT infrastructure budgets.

FAST
With the capability to design and manufacture new products with a short turnaround, we can meet the needs of the dynamic and ever-changing data center market.

The PLM and Engineering teams work in a very dynamic and fast-paced environment. The challenge of developing solutions for the data center market means we are constantly thinking about applications, technologies, trends and requirements. With our vision and process in place, we work innovatively and collaboratively to ensure we provide best-in-class service to our customers.

OUR COMMUNITY

ANGELA BOWYER
Customer and Community Manager

IMAGINE THAT!

Our Imagine That! Annual Giving Campaign sees funds raised by the employees and company.

It is an opportunity to give back to local organizations and make an impact in the communities where we work and live.

A total of £1500 was raised for all three charities for the Milton Keynes and Swindon community; The Henry Allen Trust, St Nicholas Hospice Care and Mind.

Throughout all AFL locations a total of $352,000 (USD) was raised for our communities around the world.

Community engagement is one of the AFL core values, as such, it plays a large role in our culture.

THRIVE PROJECT - SECRET GARDEN

7th July 2018

The garden is carefully and expertly tended to by many local retirees – we helped by tidying up the entrance, weeding and trimming back overgrown plants.

" Once again, could you please thank the team of volunteers who came to our rescue at the Secret Garden last Saturday. The work they did, in the blistering heat, transformed the entrance to the Garden and I hope the Britain in Bloom judges will be suitably impressed when they visit!

I hope they all enjoyed themselves and if they ever want to do any more we'd be delighted to see them! "

Best wishes,

Roger Kitchen
Chair of the Wolverton Secret Garden Society

DRAGON BOAT RACE

23rd June 2018

Thank you to everyone who took part in the Dragon Boat Race at the weekend, a fantastic time was had by all and a great camaraderie was forged between the rowers. We may not have been the fastest but everyone did their best and had fun doing it.

The Dragon Boat Race is a charity event held in aid of MacIntyre.

Thousands of spectators attend and there was plenty of bank side entertainment to keep the whole family entertained. We watched the dragon boats racing across the lake and enjoyed the live music, food and drink on offer at the venue.

MacIntyre are an amazing charity providing learning, support and care for more than 1,500 children, young people and adults who have a learning disability and/or autism, at more than 150 services across England and Wales.

MACMILLAN COFFEE MORNING

20th September 2018

Milton Keynes and Haverhill offices were inundated with sweet treats for MacMillan Coffee Morning. Among the delicacies on offer were brilliant brownies, lemon cakes to cheesecake and even a cable drum cake! - all made and sold to raise money for Macmillan Cancer Support.

MONTH OF SERVICE

September 2018

AFL locations around the world participate in volunteer and service projects during the months of September and October! This is a worldwide effort to give back to our communities and make an impact!

Month Long Collection during September: This year at AFL Hyperscale, Milton Keynes we collected items of clothing, curtains, towels and bed linen in a clean and good condition for MK Storehouse. MK Storehouse provide donated clothing for adults and children of school age upwards free of charge to families and individuals who are in need.

ACT PROJECT – MONKSTON SCHOOL

27th October 2018

Our AFL Hyperscale volunteers were hard at work once again donating their free time to help Monkston School ACT Project develop a relaxation room as part of their ongoing Special Educational Needs and Disability provision.

We made over a whole room in one day, including painting, furniture building and bubble features. Thank you to everyone involved and to Monkston School for letting us be a part of this fantastic project.

LEADERSHIP TEAM VOLUNTEER AT MK SNAP

30th November 2018

A group of AFL Hyperscale volunteers, including our President, COO and EMEA Managing Director, spent the morning at MK Snap (Special Needs Advancement Project).

The volunteers helped paint some garden furniture, arranged flowers for the restaurant, were involved in some sporting activities and even helped package gas pipes. A great day was had by all and we are looking forward to going back again soon.

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