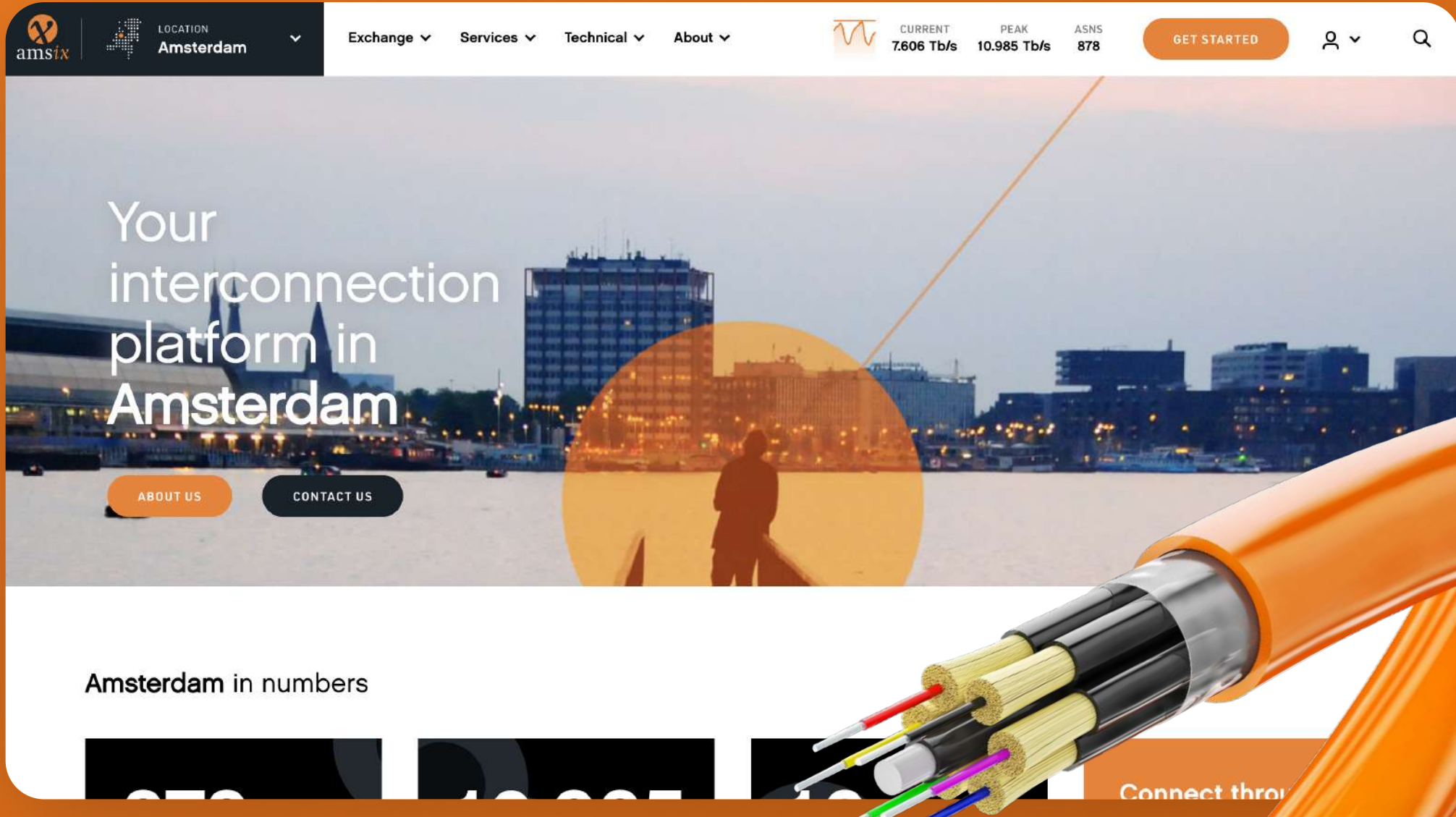# AMS-IX

Smart interconnected communities to help you stay connected.

It's hardly surprising that the Internet and all it has to offer has long become part of our lives. We need to stay connected 24 hours a day, be it with our friends and family, our colleagues and customers, or even the world. It's crucial for all data exchanges to be reliable and safe, while the connection remains stable and secure, all in the blink of an eye.

The world of computer networking is using cables and fiber across continents and oceans all over the world, all the time. All worldwide networks come together to exchange information, creating interconnectivity – which is the main purpose of AMS-IX.

This is a smart and innovative solution to make data exchange possible through local and international networks. When you connect to AMS-IX, you get the chance to route your IP traffic in an efficient, secure, and cost-effective way. Just as it should be.
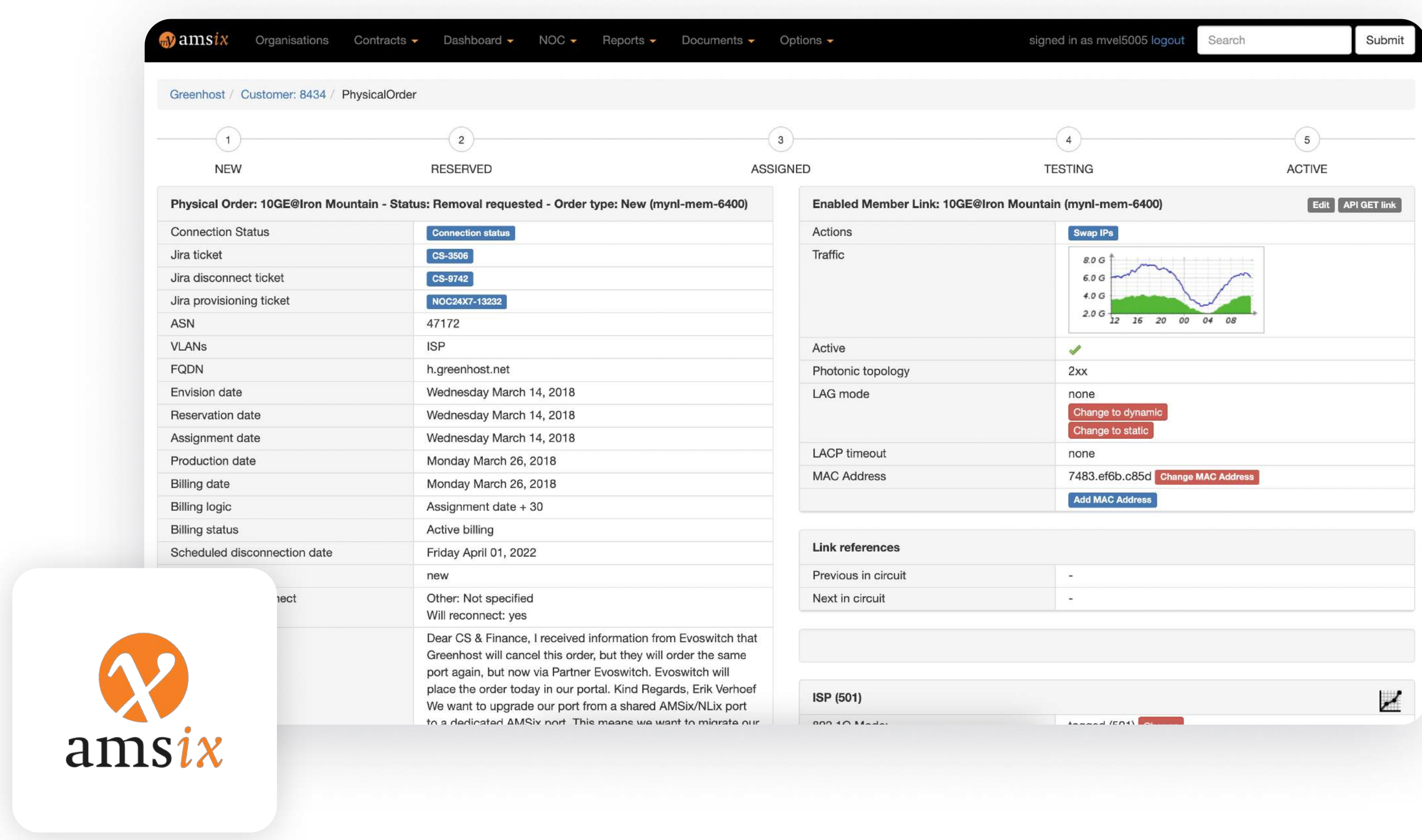
#internet
#exchange
#network

About the project

For over a quarter of a century, AMS-IX has been committed to solving some very unsettling issues of one of the world's greatest inventions – the Internet. Users need someone to protect the neutrality of the infrastructure of new networking communities and their standards; someone who'll facilitate the rules on which these networks operate. AMS-IX takes that role.

AMS-IX, Amsterdam Internet Exchange, is a non-profit, member-based association that now runs six interconnection platforms around the world—in Amsterdam and the Bay Area, the Caribbean and Chicago, Hong Kong and Mumbai. They have a wide range of networks connected to the exchange in Amsterdam, including companies like eBay, Akamai, Vodafone, T-Mobile, Tele2, Worldstream, Leaseweb, GoDaddy, and i3D.net to name a few. AMS-IX participates in the development of new alternatives for the Internet Protocols like RINA, SCION and NDN.

The goal of AMS-IX is to interconnect an ecosystem that allows internet end-users to enjoy fast, stable, cost-effective online experiences. With its innovative platforms, cutting-edge technology and dedicated engineers, AMS-IX is one of the largest hubs for internet traffic.

Codetribe and AMS-IX began collaborating in October 2020. Since then, we have built a great relationship based on honesty and dedication, working together for the common good.

Project tasks

Upgrade & Maintain

Information Technology is one of the most refurbished domains in the industry. It constantly acknowledges various technical achievements that not only streamline business operations but also improve the efficiency of problem-solving processes. Upgraded smart technologies are key to keeping the system updated on a regular basis.

AMS-IX tasked the Codetribe team with maintaining and further developing their comprehensive growing platforms and initiatives across the globe. Our work here is to keep the software athletic and ready to deal with new technology and various business environments. We make sure the system runs smoothly and efficiently under good maintenance management.

Streamline the Process

Our team handles all of the codebases that control and allow for the hardware to maintain the high data throughput that AMS-IX clients need. It's an absolute must to control all proprietary hardware that establishes the interconnectivity, and Codetribe takes care of it. Our engineering team works hard to establish new scripts, procedures and add optimization wherever we see an opportunity to make the process more streamlined and efficient.

All without the need for on-site intervention.

Refurbish for the User Satisfaction

With the entire infrastructure extending, our team takes care of servicing multiple admin and customer-facing platforms. Codetribe has greatly improved the interoperability of all existing platform modules. We continue to separate the logic, revamp the existing solution, and add in new features to give AMS-IX a new business edge and increase their customer satisfaction.

Team Size: 6 Tribe Members
Project Kick-Off: 19.10.2021.
Partner Location: Amsterdam, The Netherlands
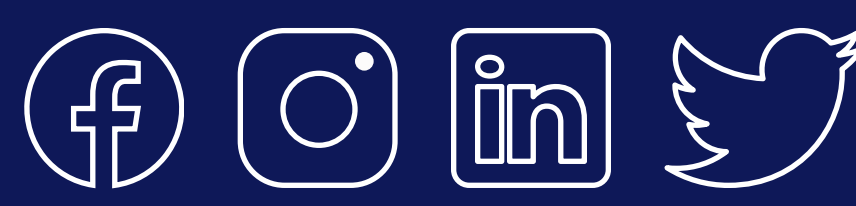**Targeted Market: Europe**

Technologies

Backend

Ruby on Rails

Perl

PostgreSQL Database

PERL

Frontend

Ruby on Rails

SalesForce

Let's talk about your project

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