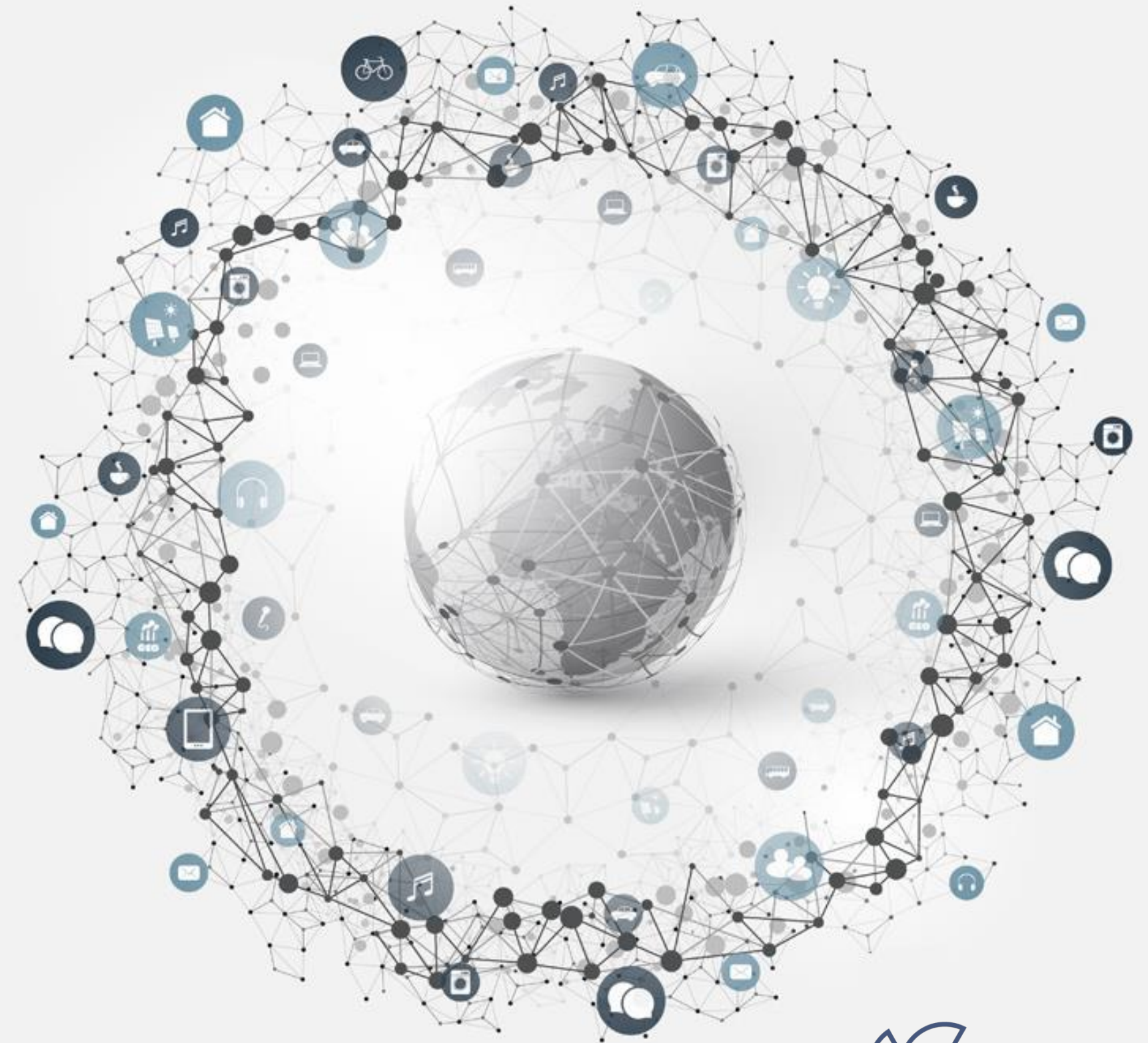


RuGeeks

Cybersecurity and CDN: how a mutual integration between cloud companies made services more attractive for customers

SIBB CYBERSECURITY DEFENSIVE TECHNIQUES

19 May 2021



About Company



RuGeeks is technology company founded in 2015 by few professionals in telecommunications, IT technology and economics.

Mission of RuGeeks is to allow people an equal access to information, knowledge and information services across the world, thereby eliminating the Digital Divide



GIX (Global Infrastructure eXchange) is an innovative patented technology developed by RuGeeks engineers, which connects into cloud network any shared network devices owned by companies and private users, thereby transforming scattered partners' network infrastructure into a global infrastructure marketplace and a powerful cloud which can store, process and transmit a huge amount of information.

Supported by



- ✓ GIX technology is patented, trademarks are registered (Russian patents, Intl pending)
- ✓ Core team consists of ~8 people (Moscow, St. Petersburg - Russia)
- ✓ About \$150K USD has been invested (software development, server infrastructure, IP)
- ✓ The project is co-funded by Russian Innovations Promotion Fund (\$50K/year program for R&D financing)
- ✓ The company is permanent member of IT and Digital Economy Council of Chamber of Commerce and Industry of the Russian Federation (TPP RF)

Member of



What we do

GIX[®] is a program platform which can connect any device on the Internet into a wholly own-managed global IT Cloud. Based on this IT Cloud various services can be provided to the clients (Content Delivery Network, Cloud storage, etc.).

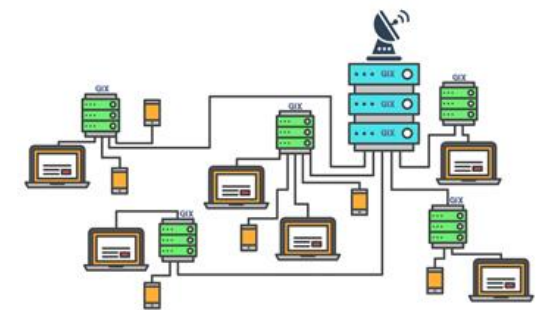
The company stimulates infrastructure owners to plug their devices into GIX network by paying them a device utilization fee, on a pay-as-you-go basis pro-rata of the consumed resources (e.g., data traffic volume they have transferred). Unique business model allows to quickly build private cloud network in any region and on any hardware infrastructure, including remote and poor regions.



* confirmed by internal tests,
production stage in 2021-22

Business model and services

- RuGeeks business model is a mix of «Shared economy» model («Uber model») and Marketplace model:
 - ✓ The cloud is gathered from 3rd-party network infrastructure (device + Internet channel) and is being used on behalf of RuGeeks to deliver networking services to customers (Uber model)
 - ✓ Owner of each device sets the cost of utilization (i.e. the price for which infrastructure is rented), and the client gets the best infrastructure by “cost/quality” ratio (Marketplace model for infrastructure)
- Networking cloud services based on global market demand and market prices:
 - ✓ caching and delivery of multimedia (content delivery network - CDN) (**launched**)
 - ✓ cloud video services (delivery, processing, ads, ultra-low latency live broadcast) (**to be launched with partners in 2021**)
 - ✓ DDoS hacker attacks mitigation (**launched with partners**)
 - ✓ cloud data storage (in development, readiness 80%)
 - ✓ statistics of content delivery and watching (in development, readiness 20%)
 - ✓ programming interface (API) for 3rd-party services in GIX ecosystem (readiness 5%)
 - ✓ cloud/edge computing (readiness 0%, have R&D partners)



Integration CDN and Cloud Security service provider

At start 2020 GIX[®] CDN was integrated to Qrator Labs[™] ecosystem. After that both companies is doing a new protected CDN for B2B market. We already did a few methods of defensive, and we got a lot of positive feedbacks from our customers.



Integration between clouds is always a huge synergy!

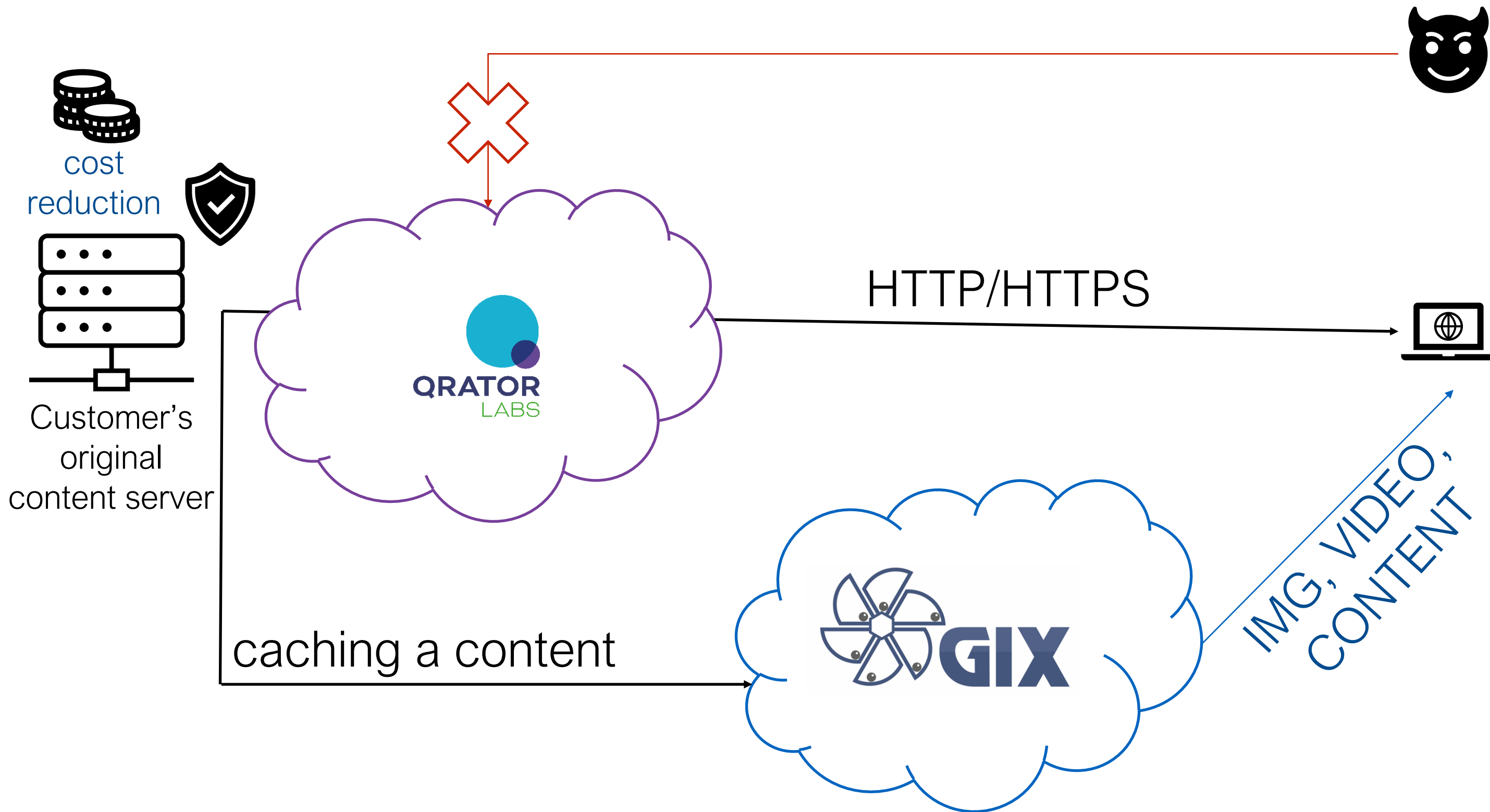
What we do

Protection of an original content server (and reducing costs)

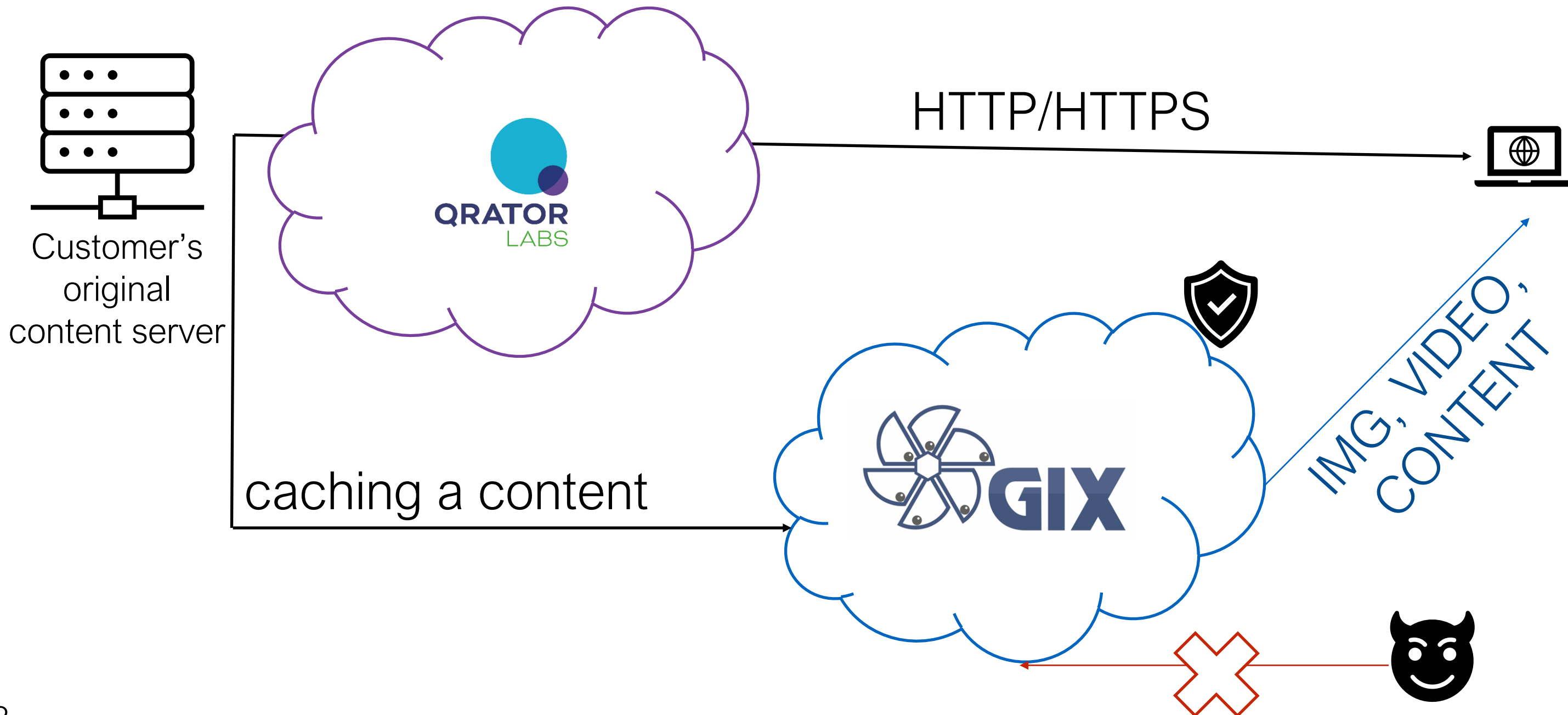
Protection of the CDN core and nodes

Protection of customers wallets (new attacks!)

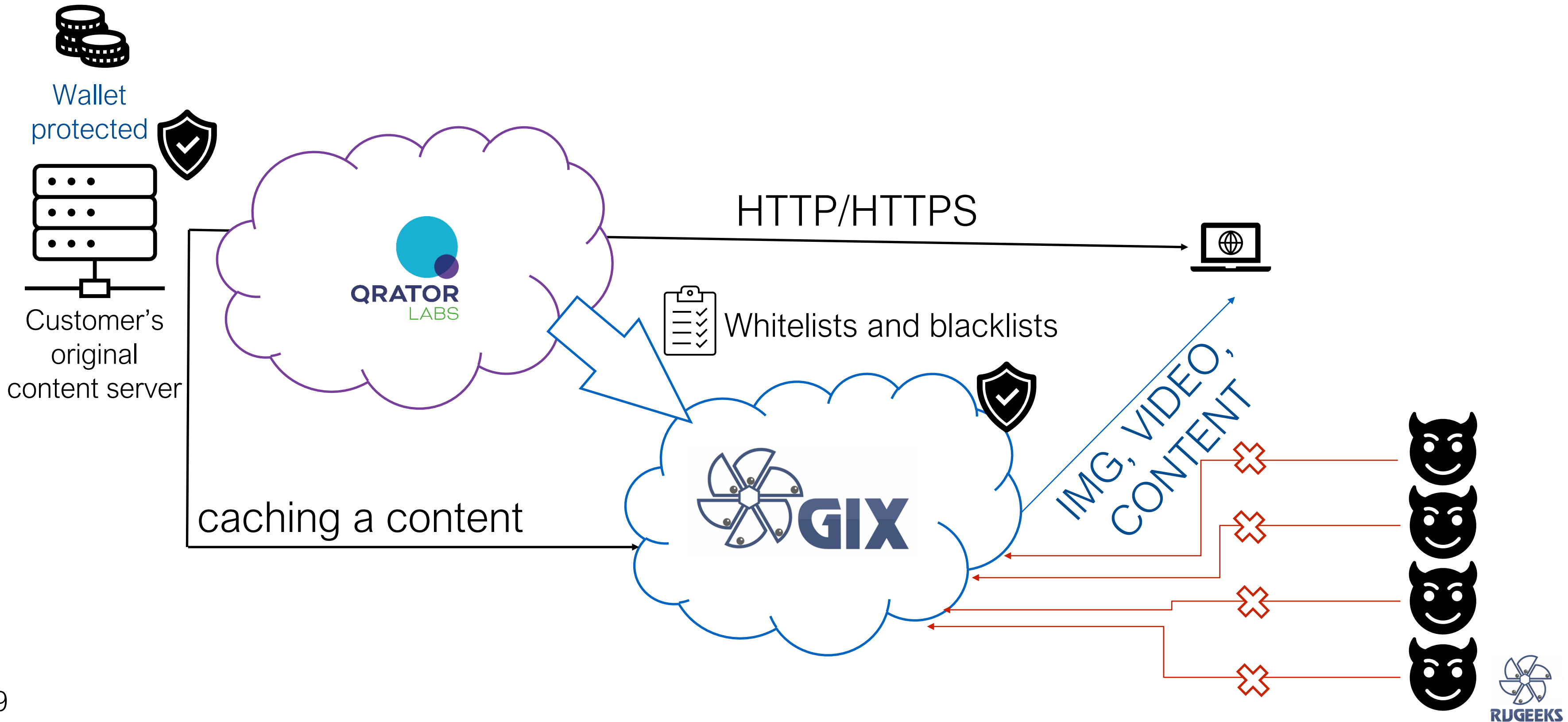
Protection of an original content server (and reducing costs)



Protection of the CDN core and nodes



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RESULTS



NEW PROTECTED PRODUCT ON
THE MARKET



+120% CUSTOMERS, E-
COMMERCE LOVES TO SAVE
THEIR MONEY



NEW PLANES FOR THE FURTHER
INTEGRATION

Contacts

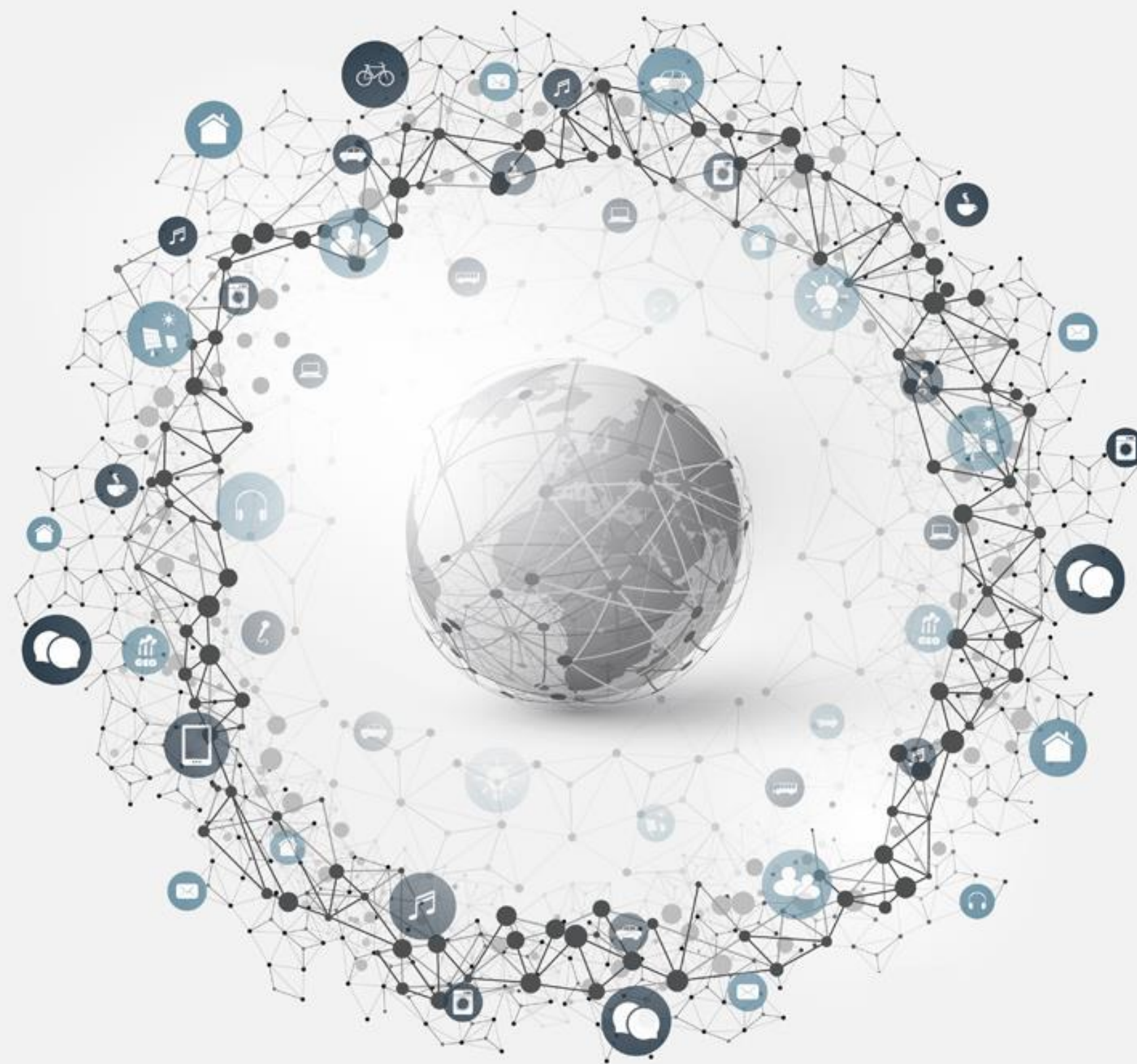
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Thank you for
your attention!

