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Leading Remote Controls with Award-winning Designs

GERMAN DESIGN AWARD SPECIAL 2021

reddot award 2020 winner

A'DESIGN AWARD WINNER 2020 IRON

t4h. tech4home



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t4h.
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t4h. – Legacy of 20 years delivering industry-best remote control solutions

Being the best-in-business when it comes to wireless remote controls, t4h. has a proven track record of crafting cutting-edge design and state-of-the-art user experience.

Experience

Passion

Vision



Miguel Oliveira
Managing Director | t4h.

"**Our team at t4h. is always striving to craft and deliver the best-in-class products** that are able to impress customers and help our clients to impress the end-customers with truly immersive experiences."

reddot award 2019
winner

CASTER

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Our Mission

Being an industry-leader in the remote control sector, we are delivering solutions that offer great value to our clients by incorporating our acumen gained over years of design-thinking to craft customized RC solutions.

With an experience of more than 20 years in the industry, t4h. has always strived to deliver customized technological solutions and quality products that you have grown to know, trust and hold to a high standard.

Memberships

Strategic Partner

Corporate Member

PALI



Value for money

Design-Minded

Expertise & Experience

Customized, quality products

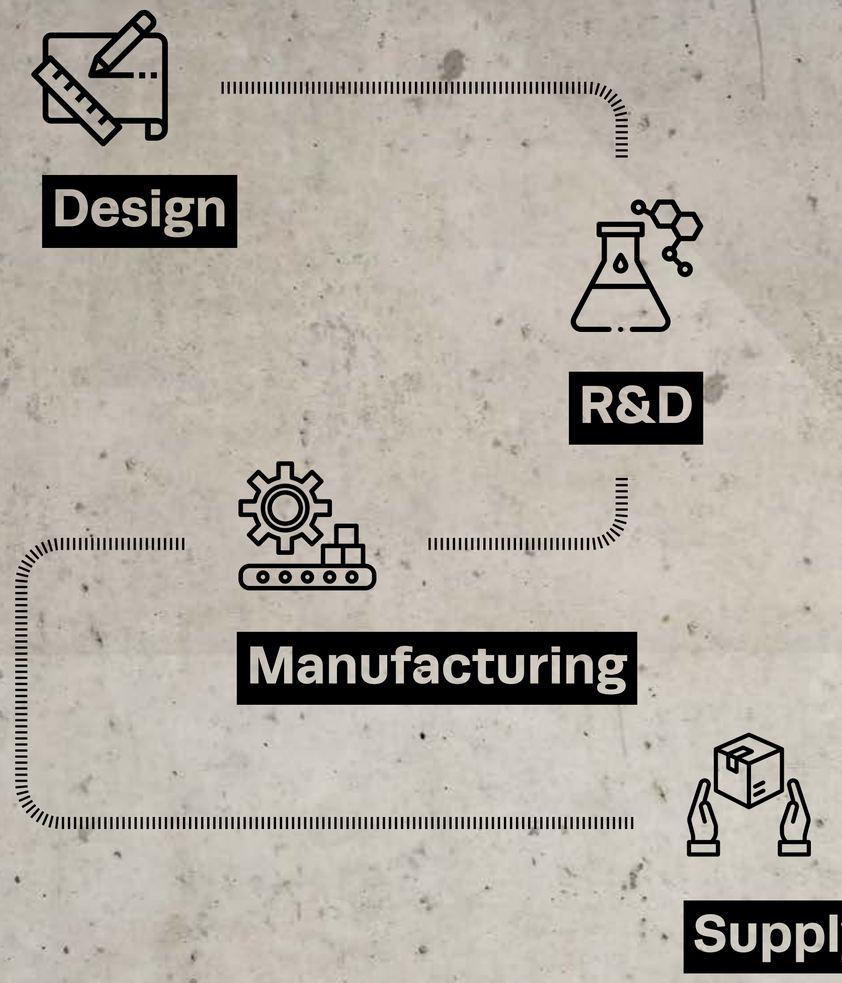
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Comprehensive Solutions with Immersive Experience

t4h. follows an end-to-end approach in order to deliver the best products for all our projects. From coming up with the best designs to meet the client requirements and goals along with constant R&D to achieve their business goals.

We are always committed to meeting and exceeding expectations from our clients. To do this, our team of engineering experts and experienced professionals ensures industry-leading quality across the various phases of manufacturing and processing it in the journey of delivering the best for your end-customers.



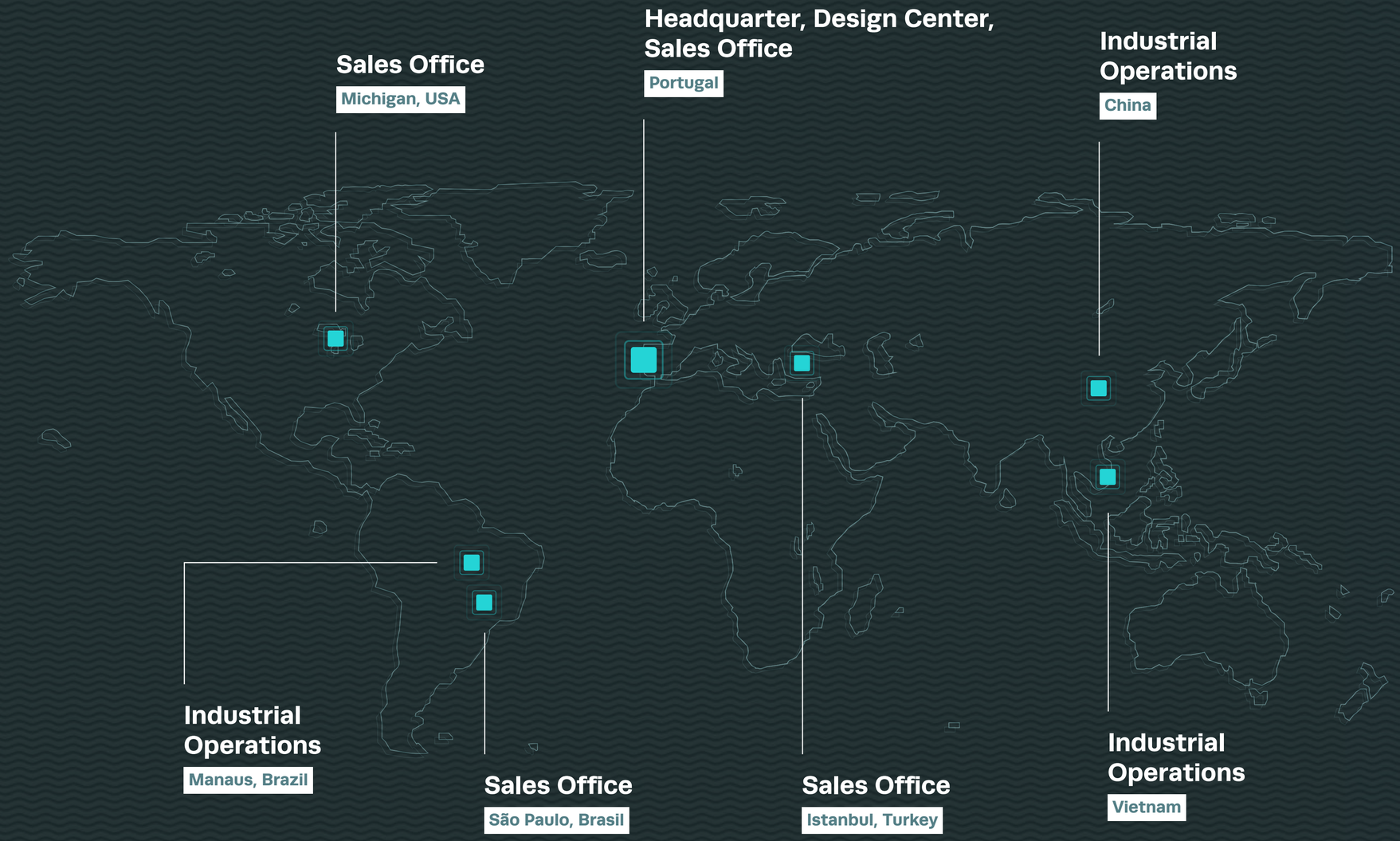
Under full control of t4h. of the supply chain

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Global Footprint

t4h. is the industry-leader in the RCU industry, serving clients like IPTV, cable, satellite and pay-TV operators, and across the world with a proven track record of over two decades now.



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t4h. – Brand in Numbers

With our years of experience, we develop RC solutions that are nothing but best in the business. Here are some numbers about our proven track record:



NOTUS

65+
Customers

40+
Countries

250+
Designs

2000+
Hours of concept

reddot award 2018
winner

GERMAN DESIGN AWARD WINNER 2020

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Business Cases

- AndroidTV
- Bluetooth 5.0 (BLE)
- Smart Voice
- Infrared



PALI

SKY

Sky Brasil

Packed with features and an incredible ergonomic design, this is one of the first ATV remote control in the Brasil Pay TV market that delivers a stupendous TV viewing experience.



MAIN

T · · ·

Deutsche Telekom

Along with highly immersive design that comes with a highly polished ring and matte finish on the surface, it comes with everything that PayTV operators need to impress their customers.



technicolor SKYWORTH SDMC

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Business Cases

- AndroidTV
- Bluetooth 5.0 (BLE)
- Smart Voice
- Infrared



ALVA

euskaltel

Euskaltel

Completely compliant with the ATV concept, this RCU model comes with all the ATV functions like central cursor and Google Assistant button – everything de-signed for impeccable aesthetics.



KHAMSIN

Totalplay

Totalplay

Best-in-class design for delivering the ultimate TV watching experience to customers along with a well-placed cursor for navigation – powered with four buttons for the major streaming services.

technicolor Sagemcom

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Business Cases

- Smart Voice
- Bluetooth 4.2 (BLE)
- Infrared



MAESTRO

CABLEVISION

CableVision

With the goal of creating the ultimate customer interface, we came up with a customized remote control that was meant to impress the customers with backlit keys and incredible grip. The integrated Voice transmis-sion simplifies the search for content.



CASTER

Telefónica

Telefonica

Premier RCU designed for ultimate TV watching experience and ease of handling to the end customers. With its centrally arranged D-pad area, voice command function and prime buttons that light up when the device is picked up in a dimly lit room, it is not surprising, that this remote has won the Red Dot Design Award, the German Design Award and the A Design Award.

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Business Cases

- Smart Voice
- Bluetooth 4.2 (BLE)
- Infrared (IR)



NOTUS

kpn

KPN

With a sleek button layout, the NOTUS has everything that's needed to truly impress the end customers. Along with an elegant straight lines design and a navigational ring with aluminum finishing, its back side is built with 100% recycled material.



SFR

SFR

One of its kind design and highly simplified layout that is created to suit the customers' design priorities. Along with the rocker keys for 6 specific functions, voice transmission is another feature that sets it apart.

GEN 8

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Business Cases

- AndroidTV
- Bluetooth 5.0 (BLE)
- Smart Voice
- Infrared



NOTUS

UNITED GROUP

United Group

A true award winner in every sense, this RCU design has garnered prestigious awards like the Red Dot Design Award and German Design Award for its impeccable finishing, backlit keys and truly immersive design. A full package for ATV – including the Kids RCU.





KHAMSIN

PPF

PPF Group

With the ultimate ergonomic design and impeccable aesthetics, this RCU model is very user-friendly and comes prepared for ATV another operating system, along with backlit keys and light sensors for better control. The customer can choose between different options of this family of remote controls.



KAON SDMC CHANGHONG ZTE SEI ROBOTICS

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Business Cases

- AndroidTV
- Bluetooth 5.0 (BLE)
- Smart Voice
- Infrared



PALI



NOTUS S



WAVE



KASAI

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Business Cases

- Infrared
- TV Control
- AndroidTV

entel



KHAMSIN

supercanal



CURVE

TüVes HD



PURUS

NS nuevo siglo



CURVE

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Business Cases

Sticker Feature

COOL CLICK





COOL CLICK



COOL CLICK



COOL STAR CLICK

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Our Vision at t4h. – A Better World

We embrace sustainable thinking that is driven with constant innovation, social responsibility and environment-friendly practices such as using new generations of materials along with efficient processes and standards while staying true to our values of helping the society with all our capabilities.

reddot award 2018
winner

GERMAN DESIGN AWARD WINNER 2020



NOTUS



Green 22 Initiative

With sustainable thinking as an integral part of our business strategy, our core business values align with the philosophy of sustainability.



Innovation Lab

To deliver the ultimate products, we task the best minds in our innovation lab to craft next-gen solutions.



Social Responsibility

As a responsible corporate citizen, we understand our commitment to the community and our social responsibility is reflected in our efforts.

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Sustainable Solutions for a Better Future

Our belief is that for a sustainable world, companies need to change from a linear to a circular economy. In a circular economy, we see the opportunity for robust innovation that requires a new generation of materials as well as development and production processes.

Implementation of sustainable strategies

Limiting the use of disposable plastic

R&D to use alternative materials for products

Increasing the usage of recyclable plastic materials

t4h. tech4home | Green22 Initiative



Graça Cândido Commercial Director | t4h.

"Our customers fully support our efforts to protect the environment and to work with ecologically–friendly packaging materials. It's their valuable input that allows us to validate the different solutions and find the best one to suit our and their business needs."

kpn telenor group

We are happy that **telenor** and **kpn** are the first two customers with whom we bring our **Green22 initiative** to the end customer.

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Innovation Lab

To drive innovation in all our products, we invest heavily in the innovation lab – dedicated group to create next-gen solutions for the RCU industry.

Smart Swap System

t4h. created and patented the smart swap system that is designed to create an incredible experience for customers.



Smart Voice Remotes

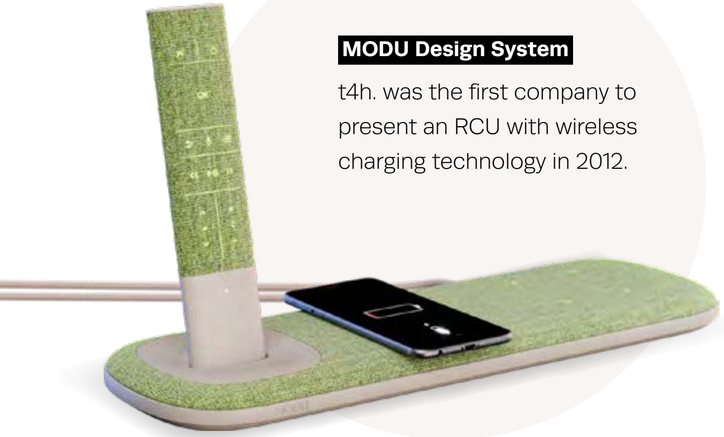
As the customers adopt smart voice technology, we are prepared to add this feature in the RCUs.

works with the Google Assistant

WORKS WITH alexa



NOTUS



MODU Design System

t4h. was the first company to present an RCU with wireless charging technology in 2012.



RDK/Metrological Voice Remote

Pre-integrated with RDK & Metrological TV App Platform

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"At t4h. we are eager to give back."

Miguel Oliveira
Managing Director | t4h.

Commitment to the Society

At t4h., we are always on the look-out for opportunities to add value in the society we live in. Our commitment to social responsibility is driven with the strong desire of creating a better future for all of us and the generation that follows.

NRDC

As an organization that works to conserve wildlife and runs other projects for human welfare, NRDC has full support of t4h. in their initiatives.

Estrelinhas Sorridentes – Solidariedade Social

With Estrelinhas Sorridentes, we are proud helping to meet basic needs of families, elderly people and people with disabilities for a better and worry-free life.

Environmental Defense Fund

By donating to EDF, we are proud to support an organization that is trying to combat issues like climate change and make lives better on the planet.

Passionistas in Santa Maria da Feira

We support the portugal based organization Passionistas that provides a safe environment for children with difficult family backgrounds in transition periods.

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Media about t4h.

Great Recognition of t4h. in the press is a result of our years of hard work and excellence delivered with each and every one of our projects in the last two decades

Tech4home unveils Voice Remote Controls for RDK, Metrological enabled STBs

BROADBANDTV NEWS
INDEPENDENT. SINCE 2003.

Tech4home wins Red Dot Design Award

ADVANCED TELEVISION

Digital TV Europe

t4h. to demonstrate smart voice remote control solutions at IBC 2019

CSI
TV Broadcast • Streaming • Satellite • Cable • Hybrid
The leading media for video delivery technology

Tech4home highlights smart voice remotes

telecompaper
news research events

t4h. (Tech4home) wins the Red Dot Design Award for a highly customizable and innovative design of NOTUS Custom Covers

TechAfrica NEWS
Media, Technology and Telecoms
Industry News for Africa & Middle East

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Design not for the sake of design

For us at t4h., design is only one part of the equation when it comes to creating stunning remote controls. Instead, ease of use and latest technologies have to be accompanied by a unique style that makes users want to keep the RCU on their living room table rather than hiding it in their cabinet.

reddot award 2020
winner



t4h. smart swap
patented feature

GERMAN DESIGN AWARD WINNER 2020

reddot award 2018
winner

reddot award 2017
winner



Exhibition Design Awards Winner 2014

TV news recognition 2012

Connected TV AWARDS 2012

MARKETEER

AIDESIGN AWARD WINNER 2020 IRON

GERMAN DESIGN AWARD SPECIAL 2021

reddot award 2019
winner

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Bleeding-edge Tech

To craft the ultimate products, t4h. deploys the best technologies with our relentless R&D and dedication for meeting and exceeding expectations from our customers.

Interaction

- ✓ Touchpad
- ✓ Swipepad
- ✓ Motion
- ✓ Air mouse
- ✓ Optical trackpad
- ✓ "Find me" feature

Energy

- ✓ Wireless charging
- ✓ USB charging
- ✓ Alkaline batteries
- ✓ Lithium batteries (button cell)
- ✓ Rechargeable batteries

Protocols

- ✓ Infrared
- ✓ Bluetooth 5 (BLE)
- ✓ RF4CE
- ✓ Wi-Fi direct

Sensors

- ✓ Proximity
- ✓ Capactitive
- ✓ Accelerometer
- ✓ Gyroscope
- ✓ Light

Trending Tech

- ✓ Display Assisted Setup (DAS)
- ✓ Voice
- ✓ OTA firmware upgradability
- ✓ OTA code library upgradability
- ✓ Smart Authentication
- ✓ Private listening feature

System Integration

- ✓ Linux
- ✓ Android
- ✓ Android TV
- ✓ RDK





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Our Secret Sauce

t4h. has the best minds for creating the best RC solutions. Here's what makes us the ideal partner for creating the best RCU experience:



Value for money



Design–Minded



Fexibility



Reliability



Innovation



Proactivity

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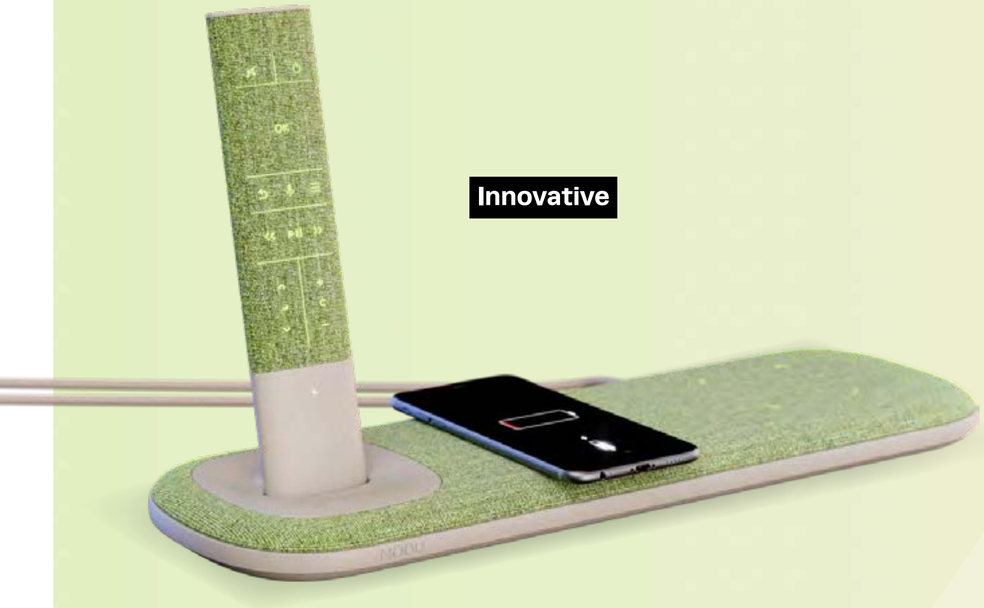
Premier Solutions for TV Operators – Highly Versatile



Seniors



Kids



Innovative



High-End



Contemporary

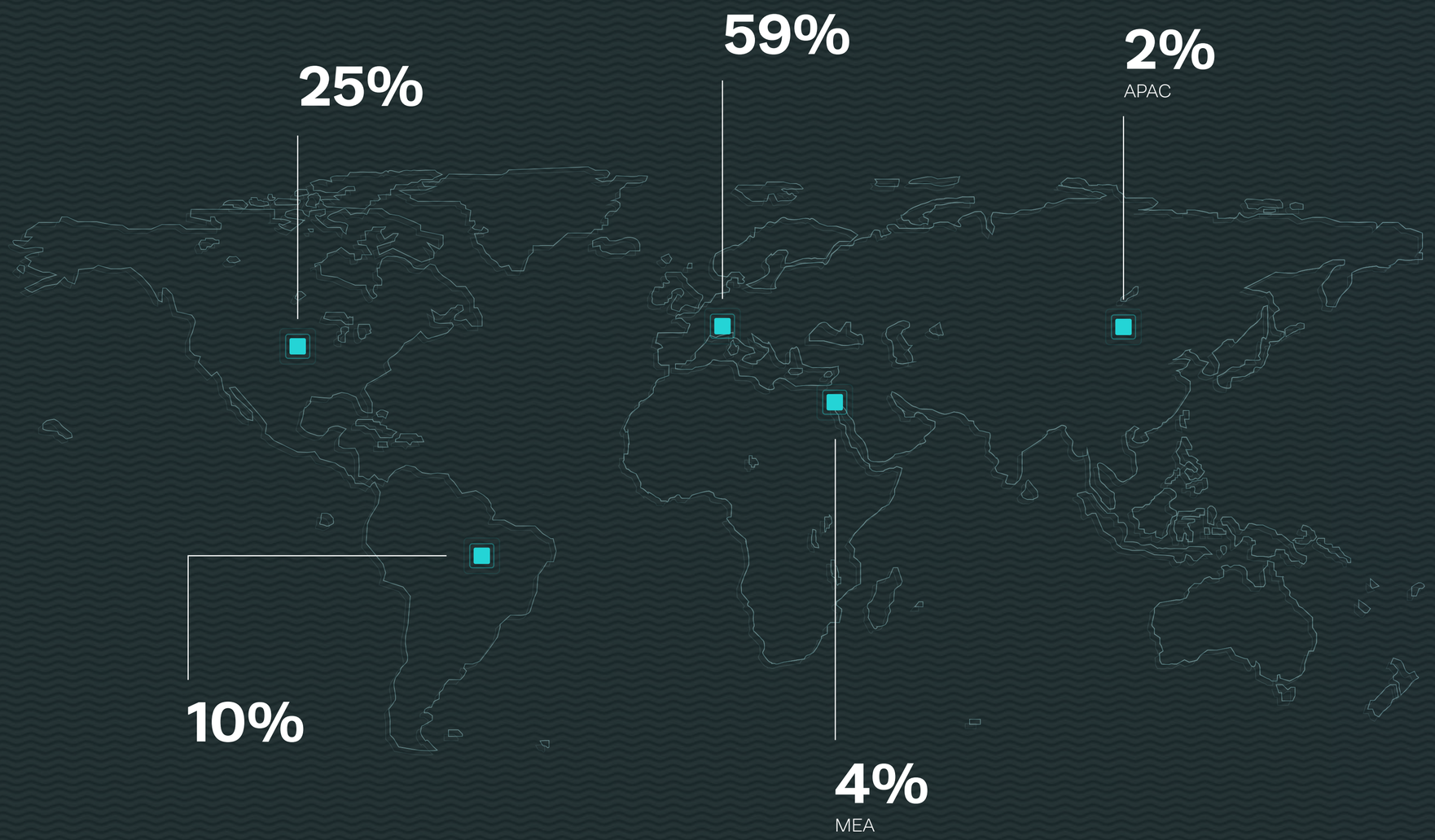
Hey Google, play Peppa Pig on Netflix ...

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Global Markets

As a result of our outstanding quality and great performance delivered by our sales teams across the world, we have a solid track record of growth in the various markets.



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t4h. – Industry–leading RCU Solutions Provider

From IPTV to cable, satellite and pay–TV operators, t4h. has a proven track record of delivering the best RC solutions for our clients.



NOYO

Some of our happy clients

A1 · CABLEVISION · T · elisa · entel · etisalat · euskaltel · kpn · MTC · NOS · O2 · PPF · RDK · SFR · SKY · supercanal · Telefónica · telenor group · Totalplay · UNITED GROUP · vectra

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NOYO

Some of our happy clients

ATN International, baltcom, bazeport, beanfield, bh, cgates, comwave, DigitAlb, ER-TELECOM, nova, Ферат ТВ, GS Group, Gtd Grupo Gtd, HOT, HOME TV, iskon., leucom stafag schlatter, LIWEST, melita, Nej.cz, nowo, ooredoo, Orbit mall, primetel, RACCtel+, StarNet, suddenlink, Salzburg AG, tango, telecable, Телекарта, Триколор, tricom, tuup, UNIVISION, upc, VimpelCom, Virgin telca, vodafone, zap

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Long-standing Partnerships

To deliver the best solutions, t4h. has numerous STB vendors, middleware companies, and technology vendors that allows us to deliver the best products with proactive collaboration and seamless integration within our ecosystem.



Some of our valued partners

3SS
accenture
COMMSCOPE
KAON
Sagemcom
SDMC
SKYWORTH
technicolor
adb
CHANGHONG
COSHIP
EKT
FOXCONN
Gemtek
infomir
INTEK DIGITAL
NAGRA KUDELSKI
NOKIA
ocilion
PEGATRON
SEI ROBOTICS
setplex
SMARTDTV
Smartlabs
UNIS Telekom d.d.
ZTE

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Thank you!

Like what you see? Get in touch with us to discuss your requirements for RCU solutions.

t4h. (Tech4home)

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