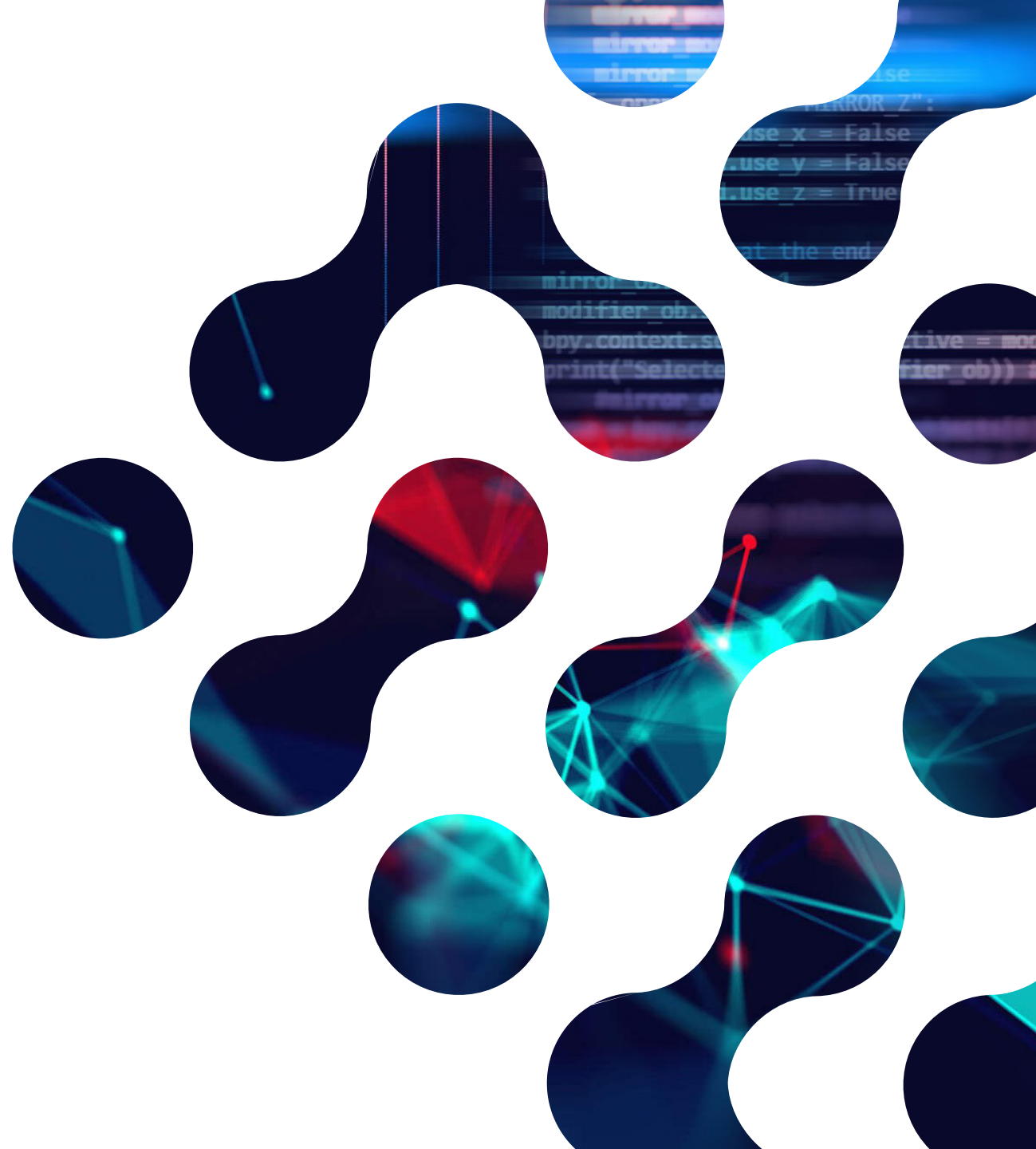




Digital infrastructure & Digital Services for Business

www.tronic.asia





Digital infrastructure & Digital Services for Business

Tronic Asia Group is a Technology Solutions Provider with proven technology expertise, supply chain management capabilities and a wide network of technology partners and suppliers. Tronic is well known name since 1993. Story began from Singapore and expand to several countries in ASEAN. We offer full range of services for your digital infrastructure creation:

➤ IT Design & Engineereing	➤ Software development
➤ Deployment of IT Solutions (HW, SW)	➤ Cybersecurity, Blockchain
➤ IT Service Management	➤ Metaverses, 3D Modeling



DIGITAL CONSULTING

Digital transformation and technologies is a key of your future business growth. We can help you to design, build and maintain your digital infrastructure.



SYSTEM INTEGRATION

Turnkey deployment of complex IT solutions covering automation, corporate resource management, process management as well as other essential corporate tasks.



Digital infrastructure that drives growth

Our experts have many years of experience in specialized data center building and hands-on experience in planning, designing, testing and deploying IT infrastructure, networks and cloud architectures. And also in assessing, migrating, optimizing of IT infrastructure. Our main goal to provide secured digital infrastructure for your business operation.

We provide sustainable digital infrastructure, design and support digital platforms and application

01

Datacenters Design and Engineering

We use a holistic set of best practices for flexible infrastructure solutions building, including security servers, data storage, GPU high performance computing solutions and cloud-computing platforms.

02

Cloud infrastructure for business

A cloud-centric digital infrastructure enables for quick and convenient access to digital tools, to ensure the work digital business models, technology adoption and IT operational governance.

03

IT Service Management

Smart solutions for IT Security, IT Service Management, IT Asset Management, Unified Endpoint Management, Identity Management and Supply Chain Management.

04

Software development

Development of software, web and mobile applications. Scalable web application using Microservices Architecture.

Digital Infrastructure

Datacenter Design and Engineering
Clouds for business





Data center Design and Engineering

Design, supply of hardware and provide of all necessary engineering, telecommunications and IT infrastructure

DESIGN AND CONSTRUCTION

Design and construction of datacenters of any complexity, from server rack to a complete datacenter, supply hardware directly from manufacturers (servers, data storage systems, and network components) and support of its surroundings: uninterrupted power supplies, climate control systems, data transfer networks and the tools to manage of engineering system. Tronic has the competencies and experience to design and build a data-centers from architectural blueprint of the server room to delivering a complete turnkey datacenter.



High partner status from world's leading hardware manufacturers



Industry-leading standards compliance



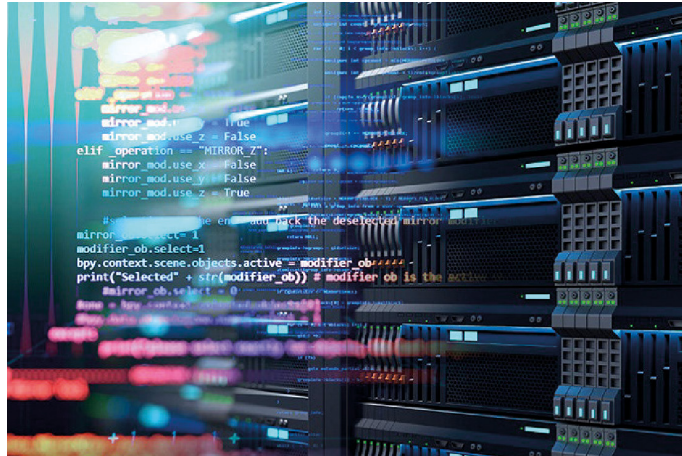
Technologically-advanced architecture



Several business models (DCaaS, IaaS, PaaS)



Data center as a service



DCaaS enables companies to access the full capabilities of chosen data center, without having to physically visit the center. Datacenter as a Service is a hosting service in which physical data center infrastructure and facilities are provisioned to clients in our datacenters up to Tier III category. 24/7 access to management interface based on Baseboard management controller (BMC) to provisioned equipment for customer's administrators is available. It can be as our own physical infrastructure and in row as equipment of our customers as colocation.

- DC infrastructure design, deploy, migration, optimization
- Integration of customers local IT infrastructure with personal DC infrastructure.
- Administrating of OS (Unix/Linux, Windows), database (relational, noSQL), middleware & webserver, network & security

«REMOTE hands» services to proxy access to customers hardware (check, reconfigure, relocate etc.)

- 24/7 IT environment monitoring
- Backup services
- Disaster recovery

Own data center In university of cyberjaya



➤ 3000 sqf

➤ 100 racks

➤ Tier III level

Opening Q2 2023



Container data center



High Availability
for operation



Fast deployment
and start



Minimum requirements
for installation



Scalability



Adaptable to any climate



Mobility

Fully autonomous mobile solution enables real-time data to be processed at various remote locations, such as industrial manufacturing and automotive sites, to telco, military, mining, oil and gas etc. Container modular DC is a mobile performance-optimized data-center that integrates power infrastructure, cooling and computing power distribution. We architecture engineering and produce of modular datacenters up to Tier III category based on 20 and 40ft containers. We can supply dedicated modular datacenters on customers site with fast to set up.



Clouds for business

Isolated, secure IT infrastructure with unlimited scalability that's under your complete control

Scalability, flexibility, agility and good value for money makes the cloud obviously the best solution for businesses seeking to manage of data. Cloud services help achieve sustainability goals and reduce costs. But cloud strategies need to be carefully crafted to avoid the risks of data storage and protection, and realize the potential of cloud-computing.





Private clouds



Private cloud is a physically isolated virtual infrastructure with exclusive access, increased productivity, greater scalability, self-service & top-level security.

WE OFFER DIFFERENT PRIVATE CLOUD HOSTING OPTIONS:

- In our datacenters up to Tier III category
- Or on the customer's own equipment in the local data center
- Combining with other cloud infrastructure to create a hybrid cloud

Our engineers have an experience and vast expertise in cloud infrastructure issues. We can build for you a dedicated cloud infrastructure using separated, dedicated computing, storage, and network resources.



Infrastructure as a Service



Enterprise grade IT infrastructure:
basic computing architecture and digital
services on-demand

01

VM comprising varying combinations of CPU and RAM

02

Storage based on depend IOPS requirements of customers

03

High-performance network connections

04

Security services (DDoS protection, web application firewall, load balancers etc.)

05

Private networks design

06

Full control over the cloud, extensive customization options

07

Access to the management console 24/7

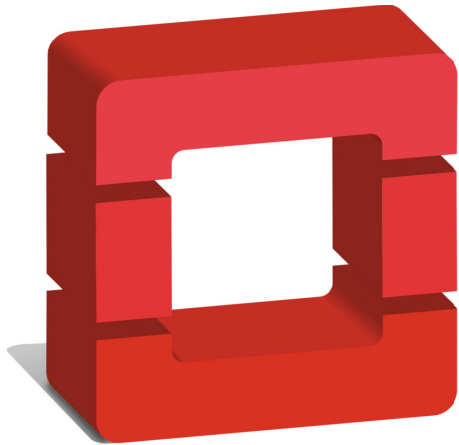
08

Implementation of any individual requirements for hardware & solution architecture



Platform as a service

OpenSource solutions: Scalable and fault-tolerant virtual resources based on OpenStack.



openstack

Cloud infrastructure for programs and test environments allows you to independently manage the amount of resources and configure virtual machines using APIs and a self-service portal. A set of OpenStack modules allows you to flexibly manage computing resources, constantly improve infrastructure and services. CEPH storage technologies provide storage reliability, user data replication, and consistent high performance.

Infrastructure for development with the construction of best DevOps practices: creation of a convenient pipeline environment for development based on the CI / CD methodology.



Blockchain and VR development,
digital solutions for business,
governments & enterprise clients





Software development for web and mobile applications. Full development cycle support from initial development, deployment and continual support. We provide complete cycle of Blockchain, WEB3 and Mobile product development – from an idea to implementation. And we offer digital solutions for businesses, governments and enterprise clients. We design and develop exchanges, NFT marketplaces, metaverses and 3D services for WEB.



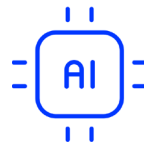
VR & AR



Blockchain



Data systems



Artificial intelligence



3D Modeling



Metaverses



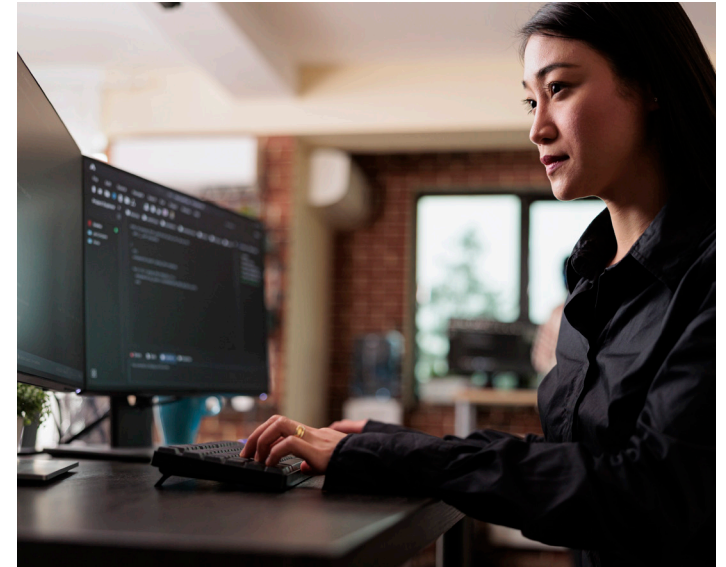


3D SOFTWARE DEVELOPMENT AND MODELING:

Creation of the metaverses, Development of 3D services for WEB and VR/AR applications, 3D scanning, Creation of digital copies of real objects, Solving complex and science-intensive tasks in the field of three-dimensional modeling.

BUILDING BLOCKCHAIN PLATFORMS:

centralized (CEX) and decentralized (DEX) exchange, Development of a token with a personal OTC account and NFT marketplace, Fork of the blockchain, Smart contracts audit.



SOFTWARE DEVELOPMENT:

Architecture design, Development, implementation and maintenance of information and analytical automated management systems for enterprises and government organizations, Development of high-load web services, corporate websites, intranet portals, mobile applications (iOS, Android).



Blockchain solutions



01

Smart-contracts

Coding, development and support

02

Stand-alone blockchain solutions

Wallets, exchanges, marketplaces

03

Ecosystems

Creation and development

04

NFT

Development and Promotion



NFT Development & Promotion



01

Concept

Creating idea, features and roadmap for collection

02

Art & Design

Developing collection of any kind and size

03

Smart Contract

Development of smart contract for NFTs

04

Marketing

Collection promotion via social networks and influencers

05

Community Management

We help to run your accounts in social networks and Discord server to grow your community



3D, VR and Metaverses



01

Digital worlds

Creating, internal mechanics development

02

3D modelling

And 3D objects construction

03

VR/AR software

For social, public and government goals (culture and tourism, education , urban planning , interior design, etc.



Business & government software systems



01

Reporting consolidation

02

Automatization

Of business processes

03

Analytics

Small data, big data collection and processing

04

Business Intelligence (BI)

Systems connection, configuration and support



Artificial Intelligence



01

AI systems

Development

02

Data

Mining

03

Predictive models

Development and support



Blockchain Solutions



Crypterium

Crypterium is building a mobile app that lets users spend cryptocurrency in every-day life. Using the Crypterium App, users can reportedly trade cryptocurrencies, top up their phones, open a savings account, and order its global crypto card.



RPGC Token

Crypto-exchange. Our goal is to develop the ecosystem in a way that will open new worlds for gamers.



GoldenBit

P2P crypto-exchange Centralized crypto-exchange (CEX)



Blockchain Solutions



Yoshi Exchange

Decentralized crypto-exchange Yoshi offers users a simple way to buy crypto tokens via credit card. We use native Yoshi token to provide fast and simple buying process.



Punkcats

NFT market place where you can buy a couple of fluffy cats and then breed your own funny cat family.



DigiCol

NFT marketplace. Create your own tokenized digital artworks with no coding required to be collected in a liquid NFT marketplace.



Blockchain Solutions



Netsbo

Development of a cryptocurrency wallet.



NRIS

The platform, providing online services for authors and copyright holders to register and protect intellectual property.

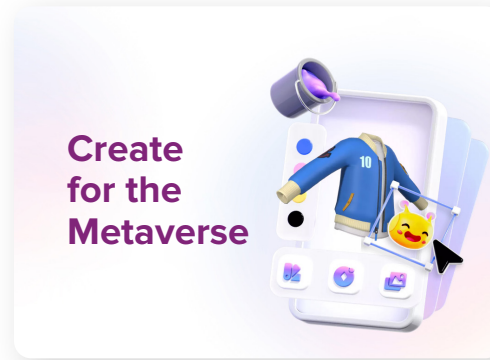


3D, VR and Metaverses



Spex

3D Configurator for modeling wheelchairs adapted for the individual anatomical features of patients for further production on individual orders



Customuse

The platform for «customization» of virtual clothes and accessories with elements of social network for game platforms and social networks, which allows to create a virtual 3d avatar (Customer - CUSTOMUSE LIMITED, London, England)



LightSide

3D Configurator for interior designing (customer - VS Global Inc, Wilmington, Delaware, USA)



Chargepoint

3D stand development for a commercial presentation of product — the electric vehicle charging stations in North America and Europe



3D, VR and Metaverses



Raaco

Development of online 3D configurator of car storage systems



Nolt

Development of sportswear configurator based on 3D models with options of cost calculation, generating and sending data



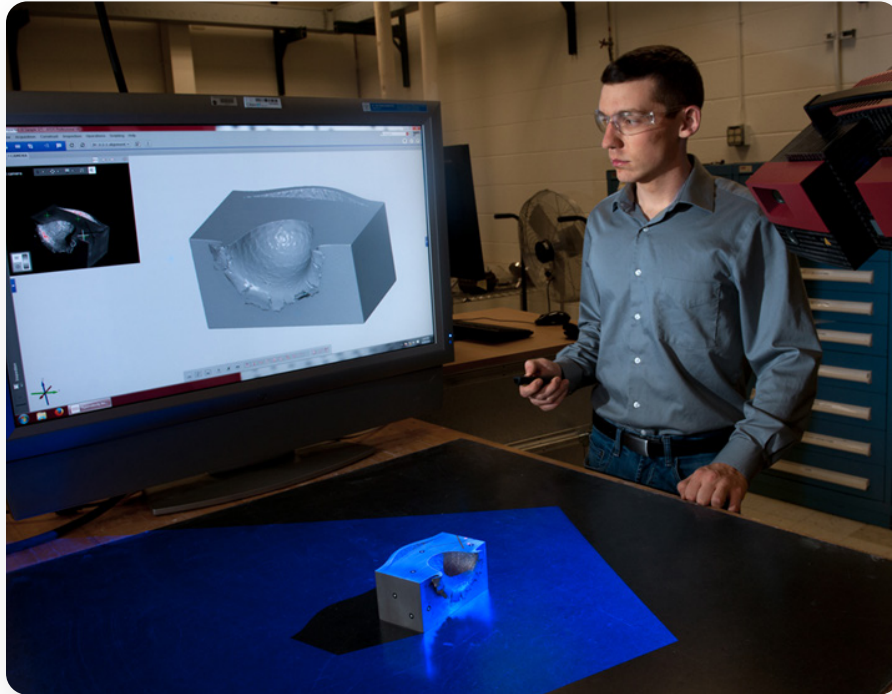
Skoda

Development of an application for demonstration the interior and exterior of the Skoda car



Wondersouq

Development of web 3D application, allowing sellers and buyers from all over the world to meet and interact in the same online space. In the future the project is supposed to develop as a Metaverse



Surface recognition

Automatic surface recognition on a rough draft model obtained by 3D scanning and construction of an accurate parametric model.



Fabric simulation

Object recognition by a video signal, a spanning skeleton construction, morphing of a mannequin according to the object parameters. Sewing the clothing model in keeping with the patterns and simulating the behavior of the fabric on the mannequin in accordance with the real physics



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