



About Us

Robust™ - a trademark of Robust HPC Sdn Bhd (formerly known as Robust Data Solution), provides high performance solutions, business support and managed services to companies, corporate users and education institutions who specialized in 2D/3D content creation, video production, media, streaming media, design and engineering.



Services

- On-Premise / Online Render Farm Solution
- High Performance Render Node
- Versatile and Highly Scalable Business Storage Solution
- GPU-Optimized Solution
- Consulting and System Integration
- High Speed Render PC
- Training

Our Mission Statement

We understand business need high productivity and entrepreneurs need time to accomplish critical missions and meeting goals. With that in mind, every products and services we created are designed to meet those requirements.

We aim to deliver high performance, high scalability, seamless integration, secure working environment and reliable support for every clients.

Our Customers



Robust HPC Sdn Bhd (1168301-T)

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www.robust.my

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BUSINESS STORAGE SOLUTION

Your Business Data Professional

Innovative Features - All Series

- Expand Storage Capacity On-the-Fly
- Support Petabytes and Beyond
- Linear Scale Out with Gluster
- Seamless Auto Backup
- Reliable & Affordable Business Support
- Green IT / High Performance
- Support Major Operating System
- No Operating System and CAL fees (Linux and OpenSolaris)
- Wide Range of Sharing Protocols
- Drive Redundancy
- Auto Backup with Reports
- Daily Health Reports
- Drive Redundancy with Hardware / Software RAID
- Manage and Monitoring with Nagios (optional)
- Multiple Functions in One
- Free 1 Year Hybrid Cloud Storage

Features - Robust Twelve+™

- World 1st High Dense Mid-Tower
- ECC RAM Without High Cost
- Ultimate Cost Saving with Low TCO
- Scale Up to 148TB
- Unmatched Performance in its Class
- Convertible to 14 x 2.5" SSD

Our Services and Solution

- Scale-Up Storage / NAS
- Scale-Out / Object Storage
- Backup / Archive Server
- Hybrid Cloud Integration
- Storage Architecture Design
- Implementation & Managed Service



ROBUSTnode™

Robust™ offers wide range of render node system that packed super computing power into compact 1U (14" depth) or high dense 4-nodes-2U or extremely dense 8-nodes-2U form factor that support up to 16x processors in 2U. Robust™ render node series is an excellent choice that excel in performance, rack space and total cost of ownership which offers high ROI.



System Integration

Robust™ provides on-demand render manager integration and consulting session for our customers, an one stop solution to our customers in which they could fully utilize the hardware in order to push their productivity beyond the limit.

Key features of ROBUSTnode™ include:

- **High performance.** Using an inappropriate processor could lead to really slow render. Robust team assembles and configures ROBUSTnode™ after careful and thorough study of user's usage pattern to ensure high performance is being delivered.
- **Highly Customizable.** Unlike convention 1U/2U server, ROBUSTnode™ is highly customizable. For instance, choice of 7200/15K RPM HDD or SSD, wide range of processors, etc.
- **Centralized Monitoring and Remote Management.** With IPMI, users can manage the node remotely. Getting health status, fan speed, power on/off can all be done from user's desktop.
- **Reliability.** All components are fully tested to ensure 24/7 operation.

Sample Configuration

The flexibility and scalability of ROBUSTnode 4-in-2U demonstrated in the below reference configuration:



Render On-The-Fly

With over 4,000 render nodes, Robust™ Fox Render Farm service allow you to submit render to cloud, secure and faster. Founded in 2009, our technology partner - Rayvision Fox Render Farm aims at providing the best render service to the global CG industry.

Being capable of rendering HD and Ultra HD animations, our services have been approved by thousands of CG production companies with quality performance and competitive price. Robust™ Fox is committed to fulfill every client's demand and keeps moving forward all the time.



Top 10 Features

1. Multi ways for uploading scene files

Option available: Web-based, FTP, VPN, Upload Portal, etc

2. Submit files online and real-time preview

Advanced back-end portal enables full control over projects.

3. Auto-detect lost textures and cache files

Lost files will be reported before one submit render. Eliminate render errors due to lost files.

4. Auto-analyze setting of scene files

Settings of scene files will be analyzed and sync with web-based submission system.

5. Auto-calculate render time and cost

Budget control is more manageable with our precise calculation algorithm.

6. 24/7 Support

None render farm offers 24/7 support like we do.

7. Intelligent platform

Intelligently recognize 3D software and versions of render engine.

8. Auto-reset path for cache files

Cache files will be automatically re-target without the need of manual re-submission.

9. Automation of wide range of plugins

Auto-load plug-in according to the needs of scene file, with backward compatibility.

10. Real-time notification of finished tasks via Email

Our system will monitor your render and notify you critical status. Save budget hiring render wrangler.

Our solution empowers corporate users to send large files, back up desktop files, and share and sync contents across desktops, web, and mobile.



100% Ownership

Unlike other cloud file sharing platform, EasiShare could be fully controlled by you. Deploy on-premise or on your own cloud environment.



Strengthen Your Corporate Image

Your determination in safeguarding customers data will gain you trust and create leading corporate identity in this digital era where users' privacy is a top concern.



Protect Your Customers Data

EasiShare made the file sharing between you and customers as secure as online banking by using One-Time-Pin and military grade encryption.



Safeguard Your Company Data

We made the emerging trend - BYOD (Bring Your Own Device) safe and secure. By having EasiShare, organization has very well control over flow of files.



Increased Productivity

Digital data is growing in a very fast pace. By having an optimal file sharing platform means corporate can improve the productivity to a higher level.



Improved Communication

Loss track of data sent over email happens every day. EasiShare download notification effectively eliminated this issue and improved business communication.

ROBUSTtraining

Vray 3.3 Fundamental in 24 Hours

Class 1 & 2 - 2 days, 4 hours each

- Introduction to Vray 3.0
- Getting to know Vray materials and maps

Class 3 & 4 - 2 days, 4 hours each

- Lighting an interior scene with Vray
- 3dsmax scene optimization

Class 5 & 6 - 2 days, 4 hours each

- Perfecting your scene with Adobe Photoshop
- Create commonly used materials i.e. timber flooring, stainless steel into a reusable library

BONUS

- A preset library of commonly used materials for interior rendering
- Getting to know and personalization of 3dsmax 2016 new interface

Distributed and Network Rendering with 3dsmax and Vray

3 Hours + 1 Month of Q&A Support to Ensure Successful Use of Knowledge

- What is PC / Workstation / Render Node / Server
- Distributed / Satellite / Network scheduled based rendering
- Requirements of network rendering
- Assets tracking in 3D Software
- Fundamental of computer networking
- Good practices for network rendering
- Troubleshooting