Nebula Cloud Labs

Ready to use hands-on labs for Training, Demos and POCs

NebulaCloud

Ready to use hands-on labs for Training, Demos and POCs:

Nebula Cloud Labs enables educational institutions to set up real-world technology environments for students to practice and get hands-on experience on real-life projects. Also enables Sales and Presales to conduct product Demos, Developers to deploy sand-box environments across engineering, scientific and IT disciplines.

Nebula Cloud Labs for Everyone:

CLOUD LABS FOR ENTERPRISES

Upskill or Reskill your employees on the latest technologies with Nebula cloud labs.

CLOUD LABS FOR EDUCATIONAL INSTITUTIONS

Make your students industry ready by providing Nebula cloud labs on latest technology stacks.

CLOUD LABS FOR ONLINE LEARNING PROVIDERS

Enable students by providing hands-on experience with Nebula cloud labs.

CLOUD LABS FOR DEMOs & POCs

Make building and presenting sales demos simpler, more consistent, and more efficient.

Deliver complex demos and POCs, and sales enablement training for cross platform software solutions on AWS, Azure and GCP.

A single window platform to address organization's all software, IT infrastructure and Project Delivery needs

Solution

NEBULA CLOUD LABS – Single window multi-cloud enabled HPC platform to address all business needs. Associated products to increase flexibility, digitalisation, scalability and reduce capital block.

FIND. TRY. BUY. DEPLOY. USE.

Nebula Cloud Marketplace Platform is a digital catalog with hundreds of software listings from Open Source and Independent Software Vendors (ISVs) that make it easy to find, test, buy, deploy, and use software that runs on AWS, Azure and nCloud Swiss.

GIS	Remote Sensing	Digital Image Processing	CAD, CAM & CAE
BIM	Aeronautical	LiDAR, UAV & Drones	PLM
Business Intelligence	Big Data	Analytics	IoT
ML/AI	3D Modelling	Geo-sciences	Water Resources
Design & Architecture	CFD & Simulation	HPC & GPU	Many More…

Nebula Cloud Labs Highlights

Access and Availability
- 24 X 7 access to labs from anywhere
- Accessible on any device
- Browser-based seamless access to lab infrastructure
- On-demand availability of labs
- Single sign-on

Reports and Dashboards
- Lab usage per learner, batch and at the organizational level
- Custom dashboards give you complete control of cloud resource utilization and student activity

Support
- Self-service to the learners via Nebula Cloud portal
- Support for virtual, physical machine or SaaS labs
- 24X7 support

Scalability
- Scalable to any number of users
- Extendible to any user across the world

Automation
- Schedule the lab switch on and switch off
- Lab request and approval
- Lab creation and setup once configuration is selected

Managed Labs
- Lab management and maintenance is done by Nebula Cloud
- No intervention required from lab managers

Billing Flexibility
- Flexible billing models based on pay as you go or annual commitment
- Chargeback to different departments / functions

Branding
- White label the platform as per your brand guidelines
- Custom create templates aligned with your brand

Extensive Labs
- Widest range of labs
- Focus on Artificial Intelligence, Deep Learning, Machine Learning and Big Data Labs
- Choose from our extensive catalog of ready to use labs or work with our team to create a bespoke lab to meet your requirements
- Access to ever-growing catalog of latest labs

Lab Provisioning
- Provision in bulk
- Provision from marketplace or through APIs
- Switch on and switch off labs in bulk
- Automated approvals

Fully Secured
- Single sign-on
- Secured cloud environment
- Client IT policy based alignment

Nebula Cloud – A Cutting Edge Digital Collaboration Platform

Experience how we transform the way enterprises run and manage global workforce

The platform will exponentially increase global workshare and interactive collaboration via a cutting-edge digital commerce platform which allows access to significant data and computing power from anywhere in the world, at any time, and on any device.
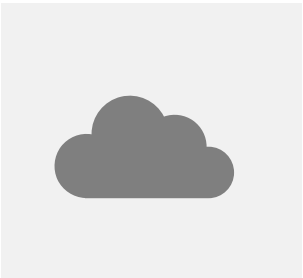
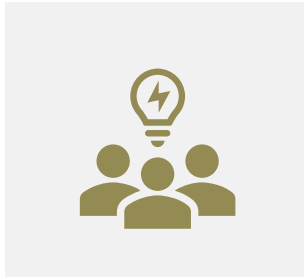| **Higher Efficiency**	**Global Collaboration**	**HPC & GPU Computing**	**Higher ROI**	**Single Window Platform**	**Global Workshare**
By increasing the pace of project delivery	Increase global workshare and collaboration across time zones and disciplines.	High Performance Computing and GPU computing anytime, anywhere, on any device	Consumption based pricing and need based licensing lowers Total Cost of Ownership (TCO)	It will allow clients and third parties simultaneously access the same environment	Higher Productivity and efficiency by enabling real-time collaboration between different contributors.

Nebula Cloud Platform Benefits

Embrace the power of Nebula Cloud's HPC & GPU Computing Resources

Flexible Pricing   Unified Billing   Multi-cloud   Proven Digital Commerce   1-Click Launch

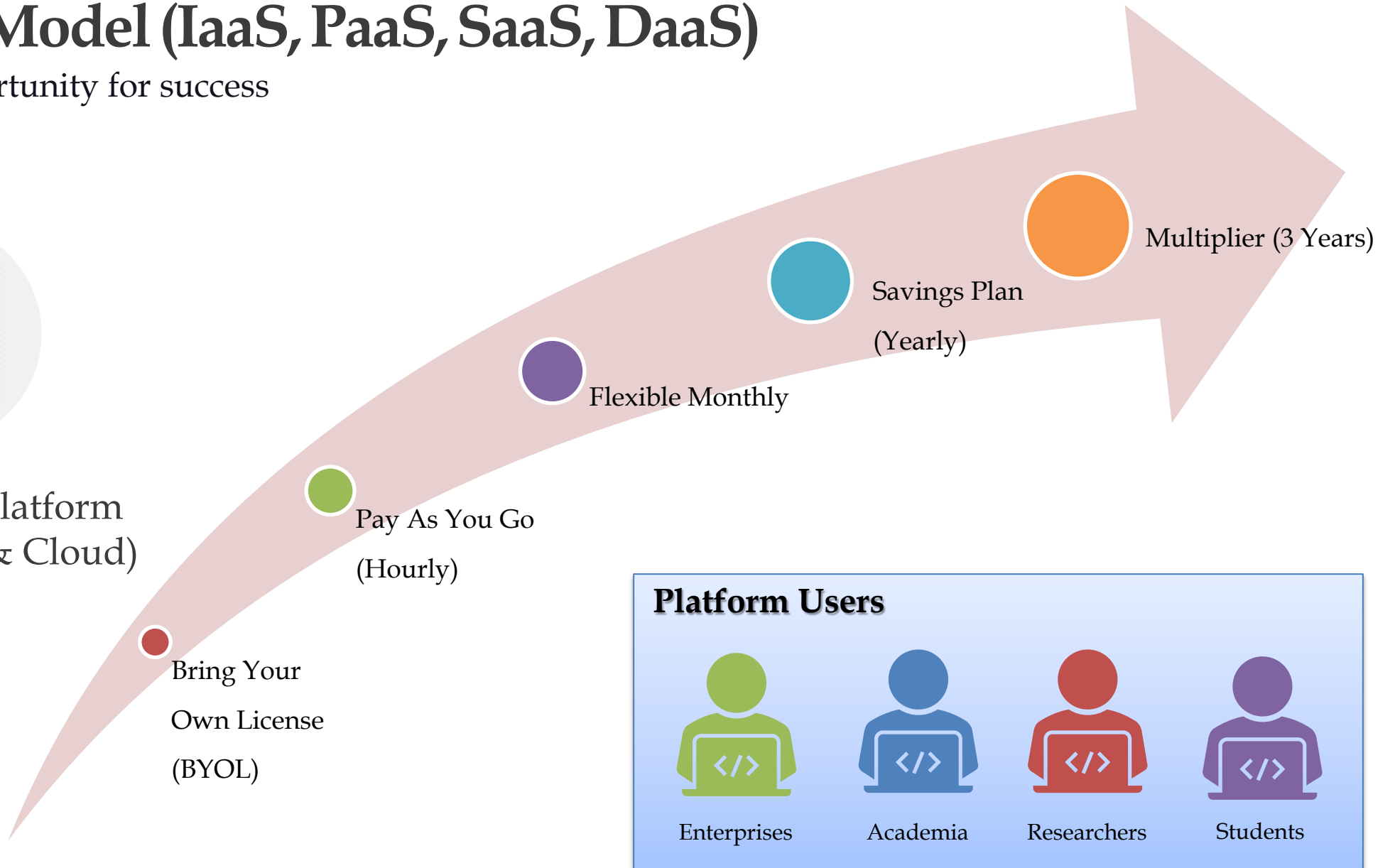Easy Scalability   Global Deployments   Secure Network   Managed Services   End to End SLA

Business Model (IaaS, PaaS, SaaS, DaaS)

There is an opportunity for success

Nebula Cloud Platform
(Software, Data & Cloud)

Bring Your
Own License
(BYOL)

Pay As You Go
(Hourly)

Flexible Monthly

Savings Plan
(Yearly)

Multiplier (3 Years)

Platform Users

Enterprises
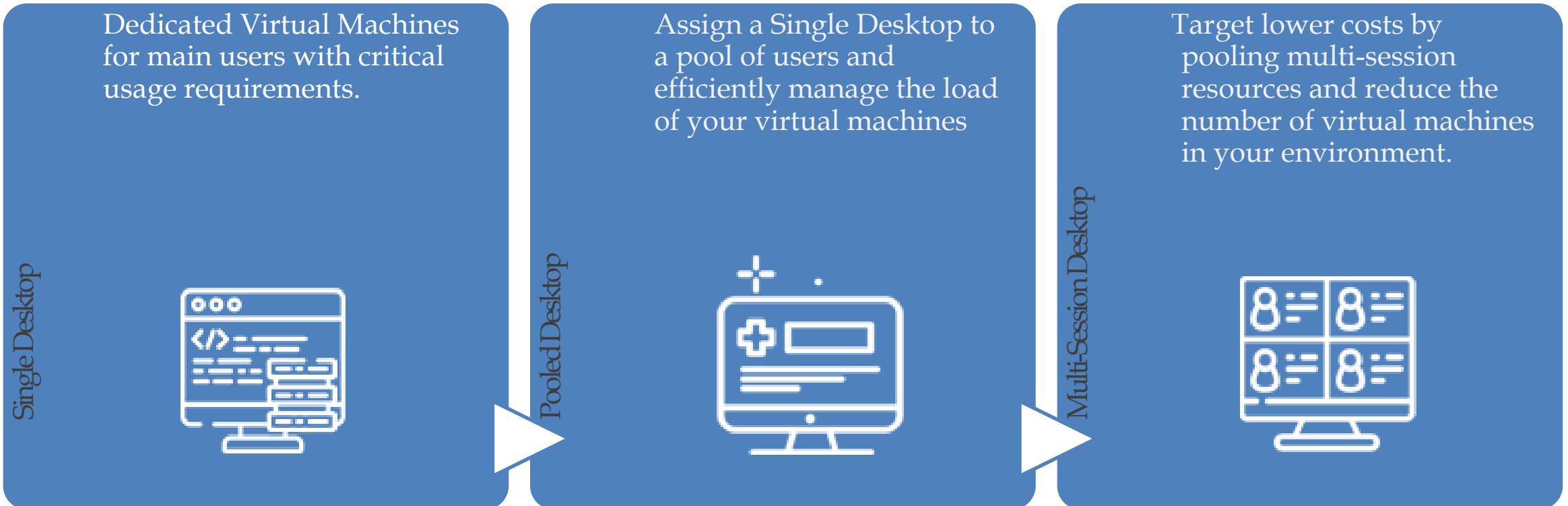
Academia

Researchers

Students

Nebula Cloud Deployment Options

Solutions for every business need and situation

Nebula Cloud is one such way to experience virtual desktop infrastructure with preconfigured enterprise software and High Performance Computing (HPC) resources via its single window multi-cloud enabled DaaS platform. We have designed our solution to be simple and enterprise-ready.
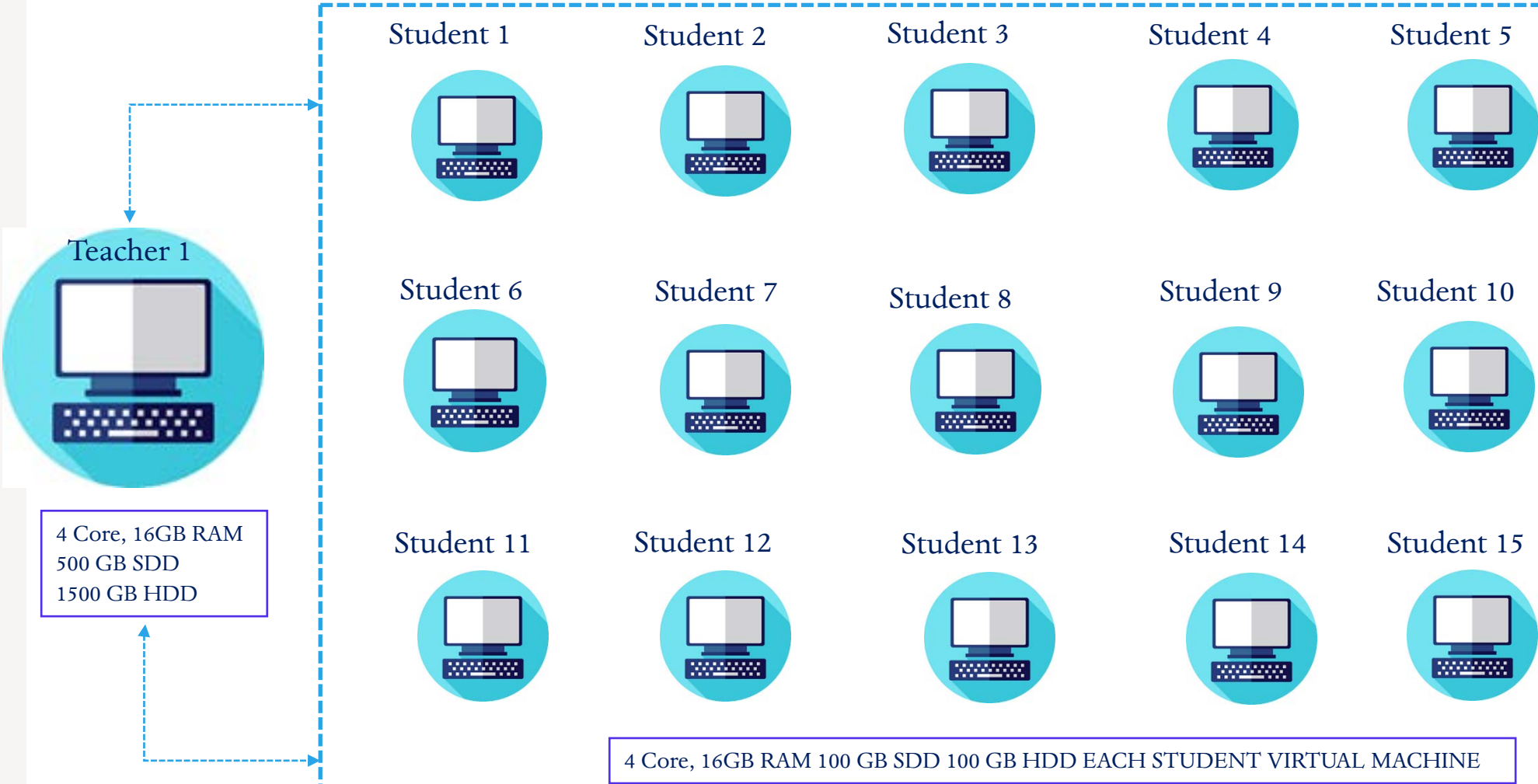
Single Desktop
Dedicated Virtual Machines for main users with critical usage requirements.

Pooled Desktop
Assign a Single Desktop to a pool of users and efficiently manage the load of your virtual machines

Multi-Session Desktop
Target lower costs by pooling multi-session resources and reduce the number of virtual machines in your environment.

Nebula Desktop as a Service (DaaS) Platform - Single Tenant Architecture

University

Department X1

Laboratory Y1

Teacher 1

4 Core, 16GB RAM
500 GB SDD
1500 GB HDD

Student 1

Student 2

Student 3

Student 4

Student 5

Student 6

Student 7

Student 8

Student 9

Student 10

Student 11

Student 12

Student 13

Student 14

Student 15

4 Core, 16GB RAM 100 GB SDD 100 GB HDD EACH STUDENT VIRTUAL MACHINE

Nebula Desktop as a Service (DaaS) Platform – Multi-Session Single Tenant Architecture

University

Department X1, YI

Laboratory X2, Y2

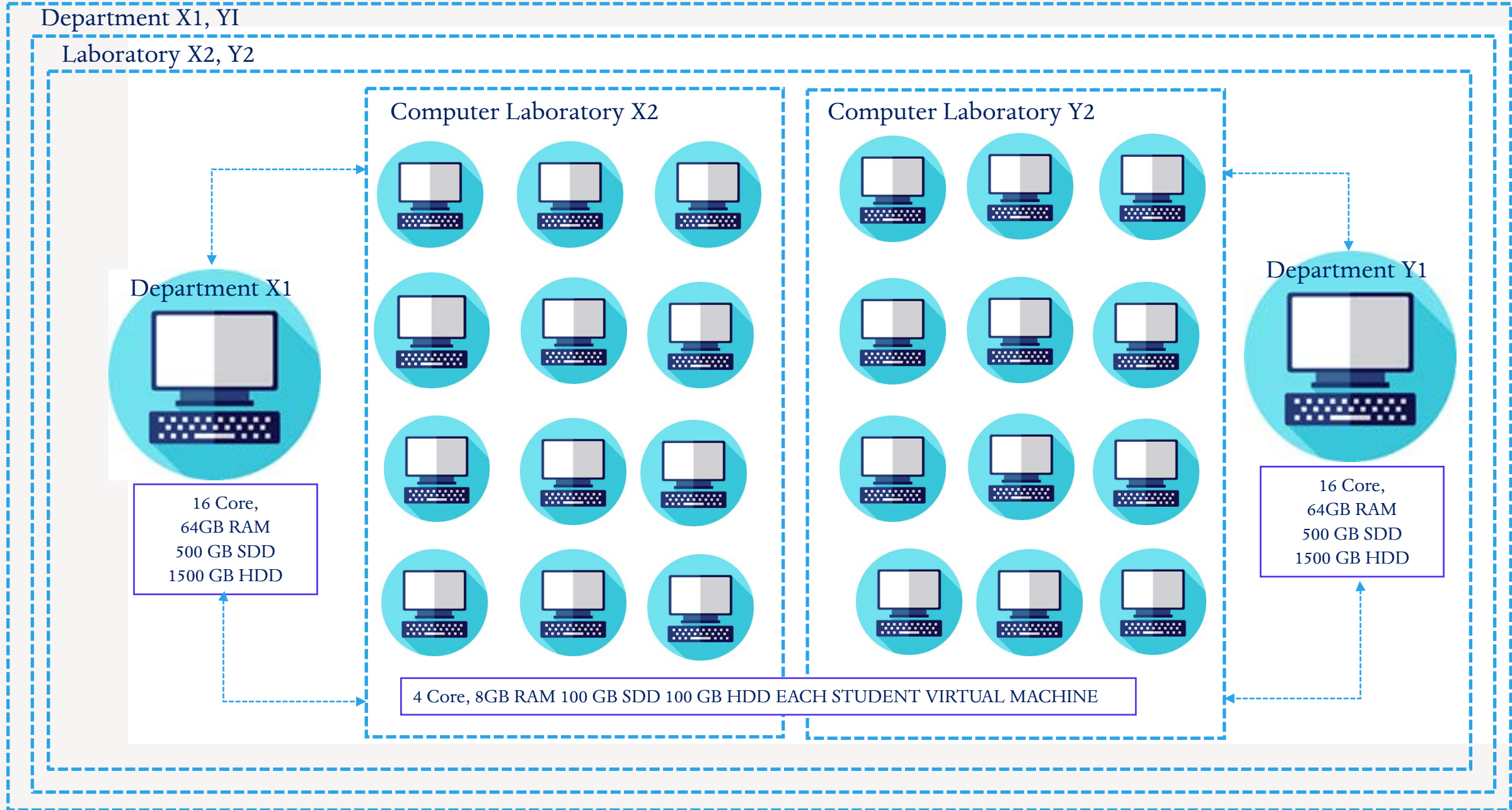## Computer Laboratory X2

Computer Laboratory Y2

Department X1

16 Core,
64GB RAM
500 GB SDD
1500 GB HDD

Department Y1

16 Core,
64GB RAM
500 GB SDD
1500 GB HDD

4 Core, 8GB RAM 100 GB SDD 100 GB HDD EACH STUDENT VIRTUAL MACHINE

Some of Our Premium Partners

There is an opportunity for every customer success

| CAD, CAM, CAE | BI & Analytics | CAD, CAM, CAE | GIS, 3D, Earth Sciences | CAD, CAM, CAE, PLM, 3D | Photogrammetry |

| GIS, BIM, 3D | Design, Modelling | Earth Sciences | CAM, CAE, PLM, 3D | BI, Big Data, ML, AI | BI, Data Sciences |

*over 200 curated products to support you in all aspects of your business

Nebula Cloud Partner Network

- Channel Partner

  - Referrals Partners

  - Solution Co-sell Partners

  - Reseller Partners

- Technology Partner

  - Independent Software Vendors

  - Cloud Service Providers

- Powered by Nebula Cloud

Marketing & Sales Strategy

Ours is a global software, data and cloud marketplace platform and we have partnered with industry leading Global and Local ISVs, OEMs, Distributors and resellers in various engineering and scientific domains.

Our customers come through our various partnership programs we have (mentioned below):
- Social Media Marketing Campaigns (Facebook, LinkedIn, Instagram, Twitter)
- ISVs, OEMs, Cloud Providers, Distributors and Resellers Events and Conferences.
- E-mail Marketing and Webinars in collaboration with ISV partners, via conferences, events and training programs.
- Partnerships and collaborations with leading publications (online and offline) for global reach out.

In addition to the above, we have different partnership programs available for ISV's, SI's, Channel Partners and IT consulting organizations for possible collaboration and expansions globally: **Technology Partnership Program, Marketplace Partnership Program, Consulting Partnership Program, and Nebula Cloud reseller or Development Partner**

Summary

○ We bring the power of cloud computing and enable SMB's, Enterprises to reduce their IT Investments and realize their true TCO and ROI.

○ We are simplifying the way the Software and IT Infrastructure is procured and used today in the industry.

○ The global cloud computing market size expected to grow from USD 272.0 billion in 2018 to USD 623.3 billion by 2023, at a Compound Annual Growth Rate (CAGR) of 18.0% during the forecast period.

○ The cloud computing market is an immensely lucrative market for cloud computing service providers and new entrants, as several companies from diverse verticals are progressively adopting cloud computing services.

○ Our flagship Cloud Product, Nebula Cloud Platform™ is a global multi-cloud enabled Scientific Software platform, providing B2B, B2C IaaS, PaaS, and SaaS based solutions in the field of Engineering, Scientific and IT Domains.

Nebula Cloud Platform's mission is to provide highly powerful simulation platforms that empower the world's engineers, scientists, developers, and CIO and IT professionals to design innovative products, develop robust applications, and transform IT into unified, agile environments.

Our Vision

Our vision is to enable and empower small and medium businesses (SMBs) with innovative digital technologies and reduce their IT investments, realize their true TCO and ROI, and help them grow globally without any boundaries.

We want to become one of the top 10 cloud marketplace providers by 2025