# Managed Cloud Services from



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### Who we are

Progression helps businesses across the world get more effective in managing their IT infrastructure and applications, while lowering the cost of running them

Founded: 1995
Team: 125+
Clients: India, ME, Europe;
85%+ retention

#### End to End

Design & Build, Monitor & Manage; Optimize



#### IT for Business

Focus on cutting edge technology to deliver realworld business benefits

Progression

**Whatever IT Takes** 

Single-minded approach to solve a client's problem



### Vision & Mission



Vision

...to continuously optimize IT through selection and application of technology innovation aligned to business needs enabling clients to achieve a competitive edge.

Inspiration

Responsibility

Integrity

Courage & Adventure

Alert & In Action

**Core Values** 

**Mission** 

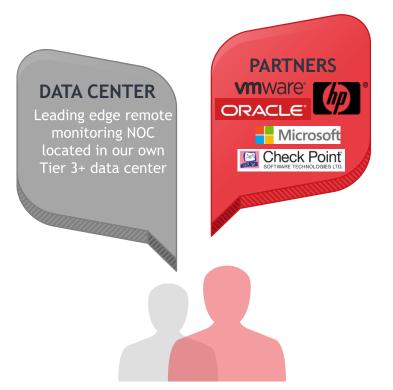
To build an ethical, globally admired technology powerhouse with a human face, committed to the growth and prosperity of our clients, employees and society





### **About Us**









# **Delivering Managed Cloud Services**

Highest certifications in VMware, HP, Microsoft, Oracle, State-of-the-art Cisco and Check Point NOC for 24/7 monitoring technologies & management Best of the equipment for POC ITIL 3 and Simulation and Lab work -ISO 27001 It keeps itself abreast with technological advancements





### **Core Services**

# Remote Infrastructure Monitoring & Management

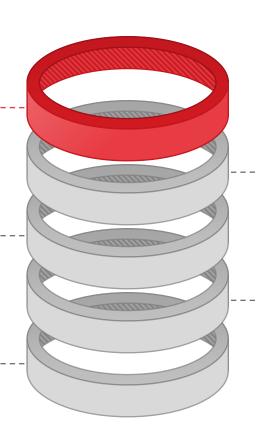
We monitor and manage your entire IT infra for availability and performance so that your business can run effectively, and "Business -as-usual" environment is always maintained

# Domain Specific Deployment / Implementation Service

ERPs (SAP, Oracle E-Business, Microsoft Dynamics); Microsoft solutions (AD, Exchange, SharePoint, SQL); Oracle (Database, RAC) Virtualization (VMware, Microsoft, RHEL, Citrix) for server/desktop; Backup (HP, Symantec)

#### **Consultation & Advisory**

In various enterprise domains, from green-field projects to migration and enhancement of infrastructure



# Hardware Installation and Commissioning

Effortless installation of IT infrastructure by certified professionals. We work closely with HP, Oracle-SUN, IBM to provide solutions on Data Center, Servers, Storage, Virtualization, DR

## Migration, Consolidation & Build

For infrastructure (hardware and applications), from any legacy model to state-of-the-art business enabled model (Physical/Virtualized/Cloud) while ensuring smooth operations



### **Enterprise Cloud Servers**

Progression offers completed managed and monitored enterprise-class virtual private servers built with from top-tier OEM offerings

- Hardware from HP
- Virtualization stack from VMware
- Completely managed and monitored by Progression experts, so end-toend responsibility is ours
- Clients get detailed analytics on the performance of their Enterprise
   Cloud Servers, from proactive intimation to predictive failure analysis







### **Business Critical Applications on Cloud**

Progression offers robust, highly scalable, and customizable enterprise platform for your business applications on a Virtual Private Cloud environment

- All major ERP, CRM, POS and SCM
- Dedicated and Managed environment for hosting ERP and CRM on Cloud - Product independent hosting environment.
- Can offer completely managed Virtual Private Datacenter (VPDC, discussed later)
- High-end compute, storage and network infra, maximizing IOPS, bandwidth and data security
- You can opt for High Availability with geographically distributed Remote DR
- Customized monitoring of application, servers, background jobs, database, links, etc
- Authorizations & Role management







### Managed Virtual Private Data Center

A completely segregated environment for your business critical applications. Every VPDC is custom designed to suit your requirements

- Option to select completely separated and isolated hardware stack in HA mode
- Carrier neutral multiple connectivity option
- x86 and proprietary platforms
- Choose from a host of OSs: Windows, Linux, HP-UX, AIX, SUN Solaris
- 24x7 completely monitored and managed environment.
- Analytics and suggestive support by our technical and domain experts
- DR option available for the entire stack at geographically remote location (See DR-as-a Service)











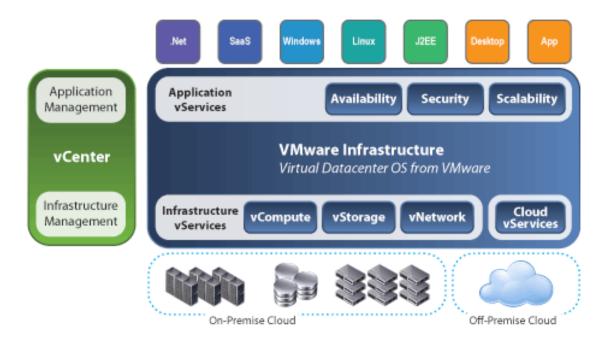








### Managed Virtual Private Data Center



#### VPDC is used for

- Pre-production environment ERP, CRM, XIS
- New production ERP, CRM, XIS, Messaging, DMS
- Disaster Recovery
- Running end-of-life applications





### Mailing and Collaboration as a Service

Progression can offer the right Mailing & Collaboration suite on the cloud for you with guaranteed 24x7 support

- Completely Managed Service
- Shared or Dedicated hosting as per client's business and technical need
- Spam & virus protection
- Multiple MX and SMTP gateways to facilitate un-obstructed mail movement
- Easy migration from legacy solution
- Transition assistance and handholding to customer
- Multi-vendor solution options at predictable cost
- Recovery and Archiving support
- 24x7 support from technical experts
- Standalone anti-virus/anti-spam service available















### Anti-Virus/Anti-Spam Service

Progression offers a hosted solution to deliver virus and spam free mail to your mail server

- Incoming mail filtering to screen out spam, viruses, malware and phishing attacks
- Email queuing happens, even if your mail server is down, so email continuity is ensured
- Improve efficiency of your resources as the volume of mail reaching your server reduces
- Outgoing mail filtering available
- Simplified maintenance
- Works with any environment and email infrastructure
- Highly cost effective solutions















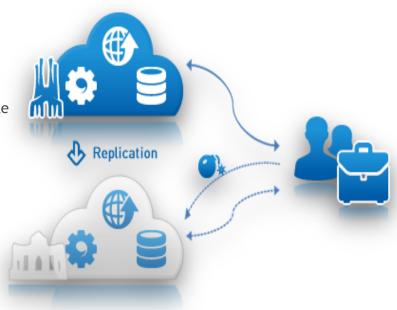




### Disaster Recovery as a Service

Progression enables business continuity by quickly bringing your critical applications back on their feet, and ensuring data stays secured in times of any disasters / unforeseen events

- Consultative approach
- Customized DR solutions
- Cloud based and dedicated options
- Virtual to Virtual and Physical to Virtual DR available
- Geographically separated Data centers
- Data Synchronization Assistance
- Recovery assistance
- Uninterrupted model with outage protection
- Transparent & Predictable cost



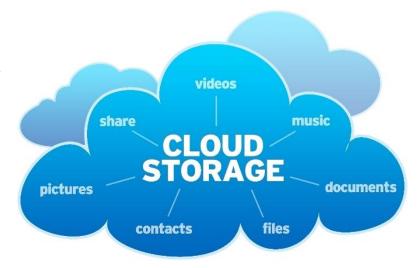




### Storage as a Service

Progression provides reliable and scalable "Storage on Cloud" service. This can be used for File Serving, Backup, Archival purposes

- Large volume corporate storage on the cloud
- The solution can be configured over a secured connectivity (encrypted and secure pipe - VPN, SSL Encryption, P2P or MPLS)
- Storage in Progression Cloud could be mounted as a Drive in the client's infrastructure
- Online backup of data
- File sharing option
- Completely Managed cost-effective solution







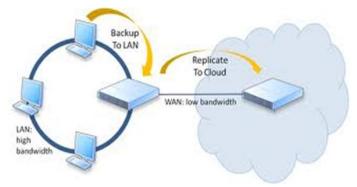
### Backup as a Service

Progression ensures complete data protection without interrupting the work of users through a secure web-based portal and mobility support

- Fully automated, easy to use, endpoint data protection: Backup works in the background as users go about their daily tasks
- De-duplication technology: Reducing the volume of backed-up endpoint data up to 85 percent
- Advanced encryption: In transit and in storage encryption, providing maximum protection for all data
- Self-service portal: Web-based portal lets users access their backed-up data anywhere, without IT intervention
- Connected mobility app: Provides access to backup data "on the go" through industry leading tablet platforms
- Bandwidth throttling: Complete control on the amount of network bandwidth used during backups







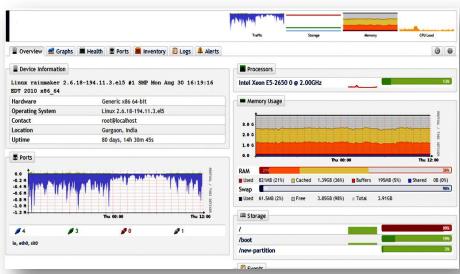


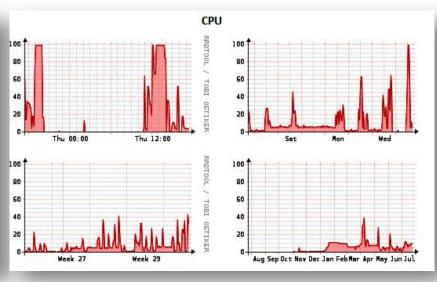


### 24x7 RIMM Service

Progression can monitor and manage the IT infra for availability and performance so that your client's businesses can run efficiently

- Monitoring of all layers of IT resources including networks (WAN, LAN, security), compute, storage, hypervisors, operating systems, databases and applications.
- Dashboards to view the entire IT setup.





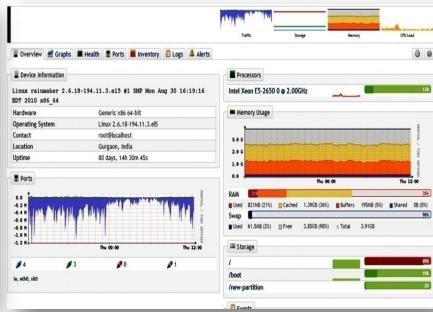




### 24x7 RIMM Service

- Comprehensive view various parameters and granular notifications and alerting to help resolve issues before they impact uptimes.
- 24x7 dedicated management by domain experts and technical specialists.









# **Success Stories**





# Success Story WOLTERS KLUWER

A large global enabler for legal, tax, finance, and healthcare professionals

#### **Solution**

Designed a well-knit enterprise solution comprising multiple web servers, an application server, content management server, database server, and rights management servers. The environment is managed 24x7 and Wolters team was enabled with Monitoring Portal

#### **Enabled**

Large numbers of professionals to connect to the data bank seamlessly and extract desired information



### Wolters Kluwer

Enterprise application development platform and global hosting

#### Requirement

To develop an active enterprise portal which can cater to professionals seeking live information on Legal, Finance, Taxation and Healthcare domains







### **Success Story LUMAX INDUSTRIES**

Asia's leading automotive components manufacturer



#### Challenging to run own DC

Instead of daily issues, wanted to focus on core competency

#### Needed 24x7 **Monitoring**

Was a challenge to have continuous monitoring & availability of **ERP** 

- 500 SAP user environment. delivering 15000 SAPS
- SUN Solaris & HP 3PAR environment, hosting Production, Quality & Development
- Multi location offices & plants being served

- VPDC brought Capex savings of Rs 7 million; Opex reduced by half
- DR involved zero Capex
- Improved performance. and no dowtime
- Improved productivity
- Peace of mind



#### VPDC and Disaster Recovery

- Email as a service
- SAP ERP for Lumax Industries
- SAP ERP for Lumax DK Group
- FTP server for File Transfer





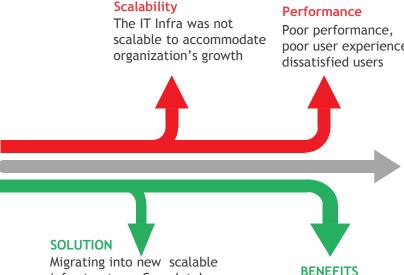
### **Success Story** SKH METALS

One of India's largest sheet metal component manufacturers and suppliers to large automobile OEMs

"

When we decided to move our SAP ERP on cloud, it was quite a challenging decision. Progression made it appear so simple. Today we have not only had a flawless migration on to Progression's Data Center on a Virtual Private Enterprise Cloud Environment, but we are also experiencing much better performance, stability and thus user satisfaction. We are very happy and really value the engagement.

Vivek Vishnoi Head of Information Technology



poor user experience,



Primary and DR environment for SAP ERP

infrastructure, Completely managed hosted solution, Highly available design to mitigate business risk, High performance data center environment

Significant improvement in performance, Completely scalable enterprise environment to handle growth, Enhanced user satisfaction





### Data Center Infrastructure

### TIER3+ PRIMARY DATA CENTER IN GURGAON

- Tier 3 data centers deliver an **uptime of 99.982**%, (yearly downtime of 1.6 hrs). We deliver better
- ISO 270001 certified data center
- Equipped with world-class monitoring tools that track every aspect of the infrastructure and throw up alerts well before they begin to impact the performance
- Manned by expert technical team that troubleshoots issues as they crop up, and ensures that any critical issues are handled well in time
- Large network backbone, fully redundant power and cooling, a high density / server friendly design and a secure onsite media vault
- Purpose-built from the ground up as physically hardened data center to withstand earthquakes
- Safe from disasters: Located away from major environmental risks like flooding
- Leverages some of the lowest power utility costs in the country to provide economical solutions
- Highly secure: Access limited to authorized personnel, using on-premise security systems and access controls

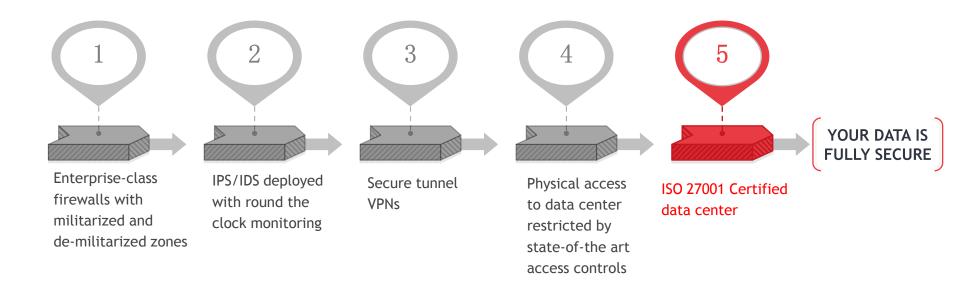
### DISASTER RECOVERY FACILITY IN CHENNAL

- Geographically distant facility
- Delivers DR for our customers as per defined objectives
- Monitored 24x7 by expert technical team that troubles hoots issues as they crop up, and ensures that any critical issues are handled well in time





# Information Asset Security







## **Key Relationships**



- Partner since 1997
- Progression has implemented the largest blade server solutions for HP in India
- We have implemented high-performance cluster storage



- Partner since 2006
- Deployed the largest VDI solution in India
- Implemented significant server consolidation projects



- Partner since 2001
- Implemented RAC infra for largest business house in India
- Implemented complex SUN compute grid





- Partner since 2000
- Handled migration from Linux to Microsoft Exchange, Active Directory and SharePoint deployments

Partner since 2009





vmWare\* Service Provider Program











# **Key Relationships**

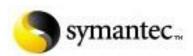


















### **Awards**



- Best Cloud Services Provider -North, 2014
- Best Data Center Project, 2014





### **m**ware<sup>®</sup>

- Outstanding contribution in Solution Provider category: 2013, 2014
- Outstanding contribution Technical: 2009, 2010, 2011
- Outstanding contribution in Sales: 2009, 2011



Top ICT Solution Provider, 2010-11, 2013



Best Performer in Storage category 2011-12, 2013

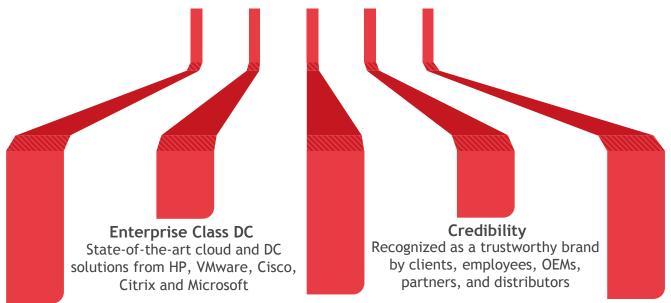


Best Solution Provider - Cloud, 2011





# Why Work With Us?



#### **Comprehensive Solutions**

From managed hosting to virtual private data centers, disaster recovery and IT as a Service solutions

#### **Client Focus**

The 'Whatever IT Takes' approach to solve client problems

#### **Expert Team**

Team with the highest technical accreditation in various technologies





# How Can We Help You?

Write to,
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