IBM SOFTWARE LAB FOR EMERGING TECHNOLOGIES

Application Development & Deployment using
IBM Bluemix

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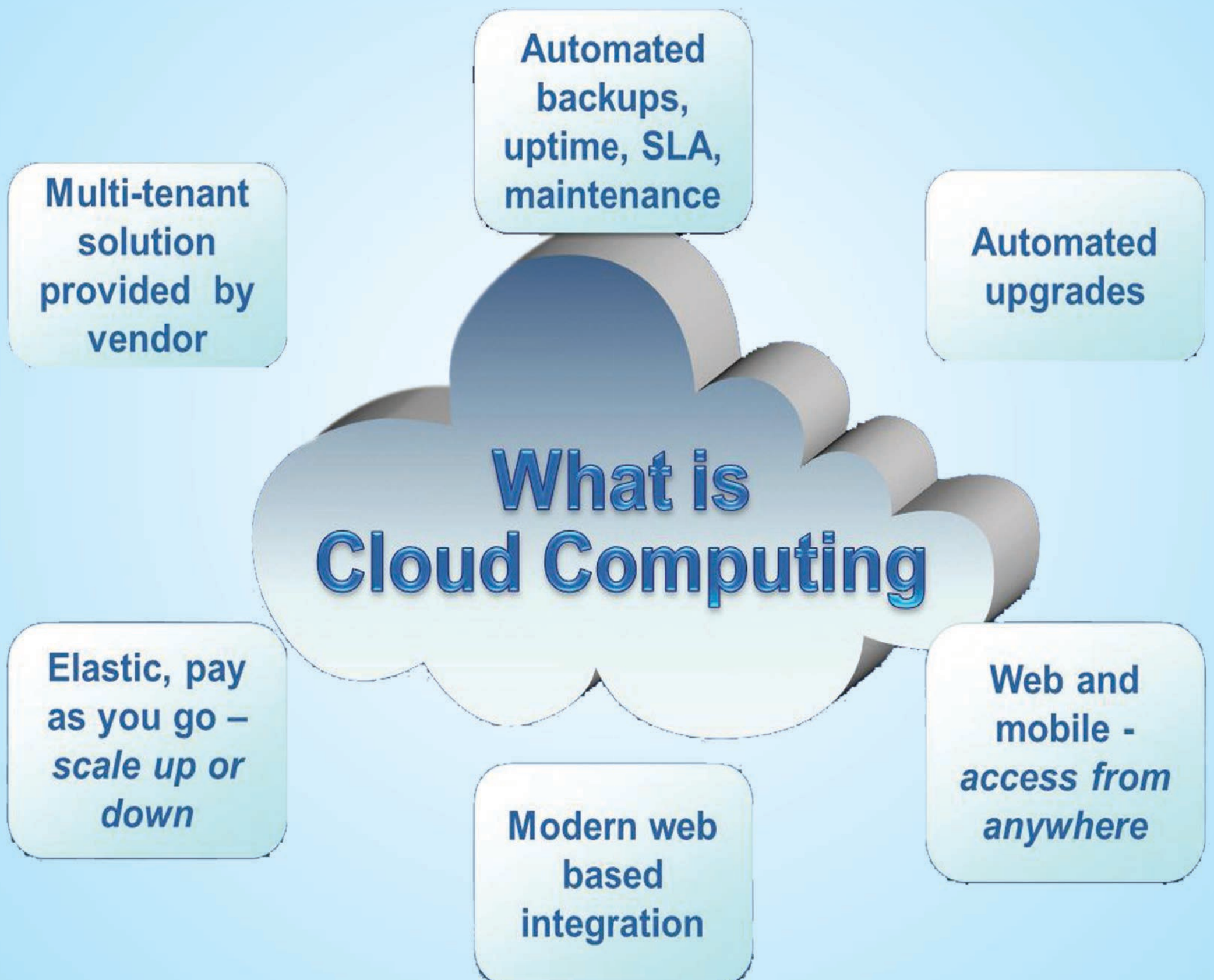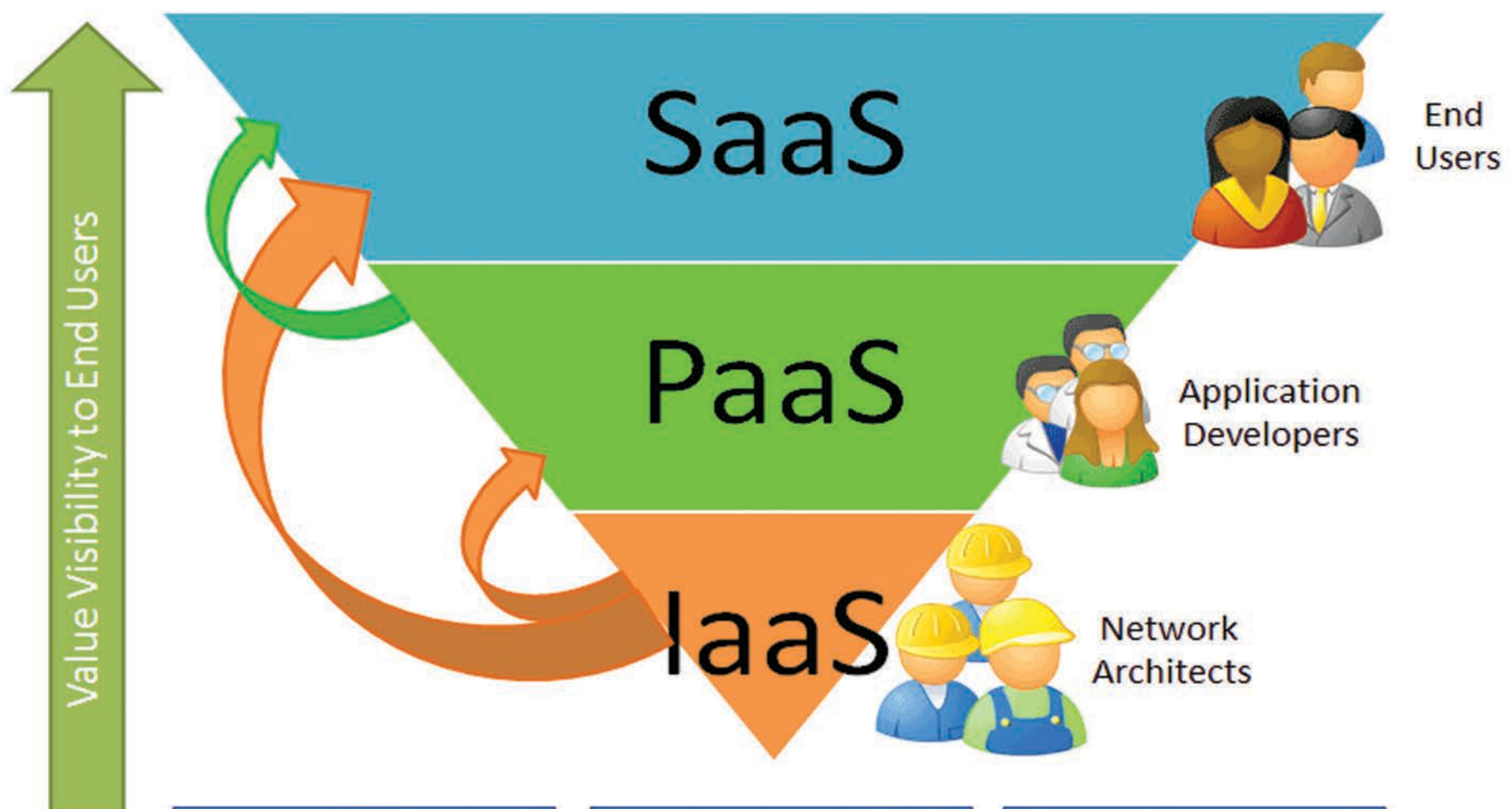
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Type	Properties
1. Private cloud	• Outsource or own • Lease or buy • Separate or virtual data center
2. Community cloud	• Private cloud for a set of users with specific demands • Several stakeholders
3. Public cloud	• Mega scaleable infrastructure • Available for all
4. Hybrid cloud	• Combination of two clouds • Usually private for sensitive data and strategic applications

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Why Bluemix?

Create apps quickly with ready-to-use services.

Choice

- Runtimes, services, and tooling up to you

Industry Leading IBM Capabilities

- Services leveraging the depth of IBM software
- Full range of capabilities

Completeness

- Open source platform and services
- Third party to enable key use cases

Build Composable Apps with Bluemix

Mobile Services

Watson Services

Cloud Integration Services

Database services

Big Data services

Web and application services

Security Services

Internet of Things Services

DevOps Services

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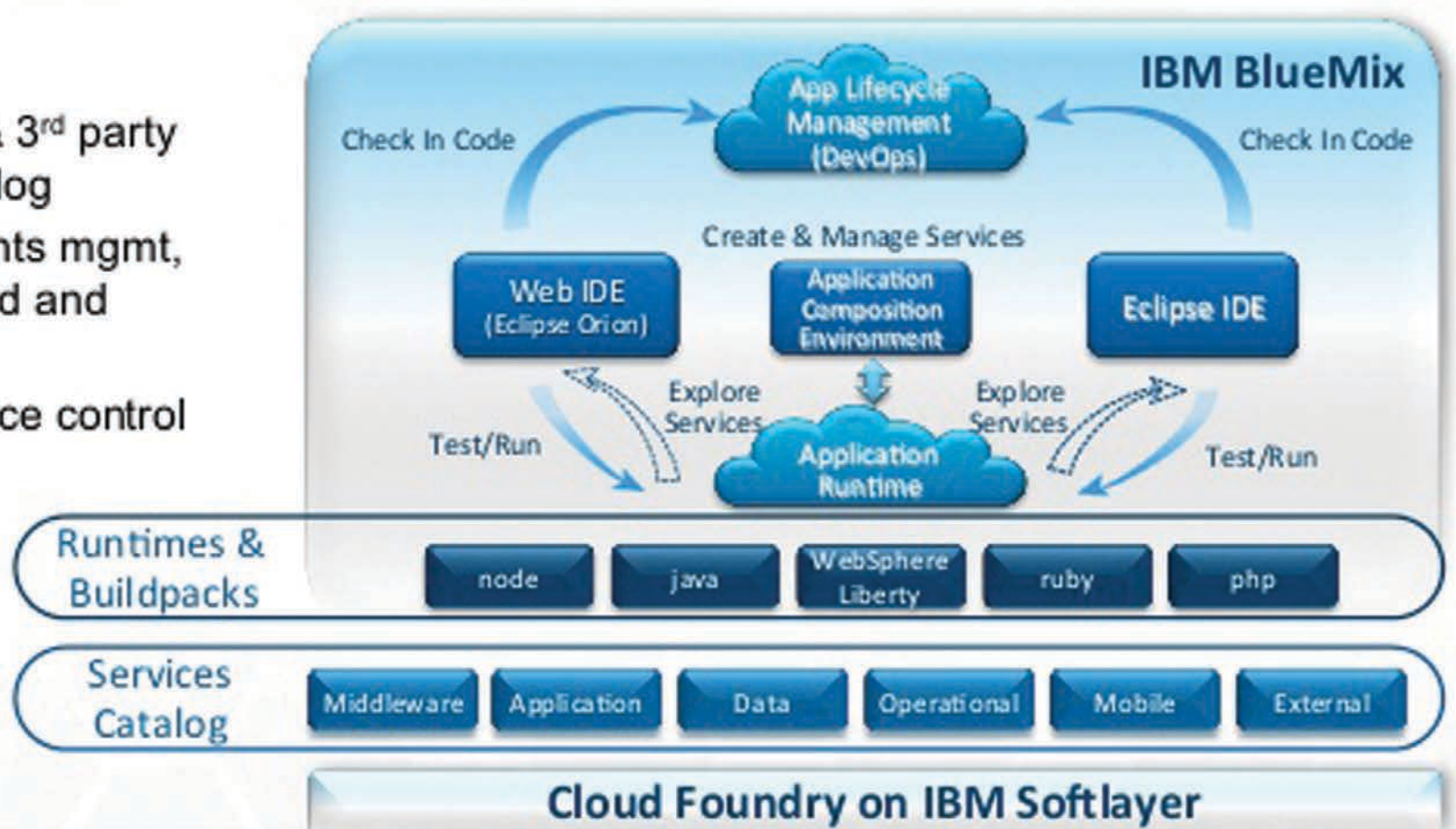Phone/Fax: 0141-2770790, 92 • Website: www.pce.poornima.org

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Cloud Foundry + IBM = BlueMix

- BlueMix includes
  - IBM, open source & 3rd party services in the catalog
  - Rational requirements mgmt, defect tracking, build and deploy
  - Git compatible source control
- Runtimes and buildpacks
- Starter kits for Mobile, Internet of Things, Web, and other types of apps

The Bluemix cloud platform is not just about creating new apps or migrating existing ones, on-premises or off-premises implementations, or offering IaaS and PaaS cloud services. It's designed to bring all of these aspects together to help you solve your real, complex business problems in the cloud.

SAVE ELECTRICITY   SAVE ENERGY   SAVE ENVIRONMENT