

# Red Hat Software Stack - Overview

Red Hat Academy 2024

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## Cloud solutions that never clock out



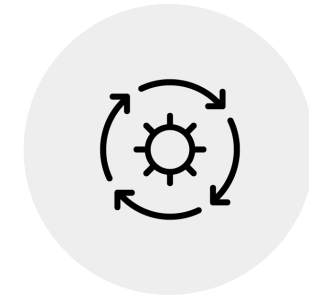
### Infrastructure

Build the foundation for the future, while managing costs to speed progress



### Application development and delivery

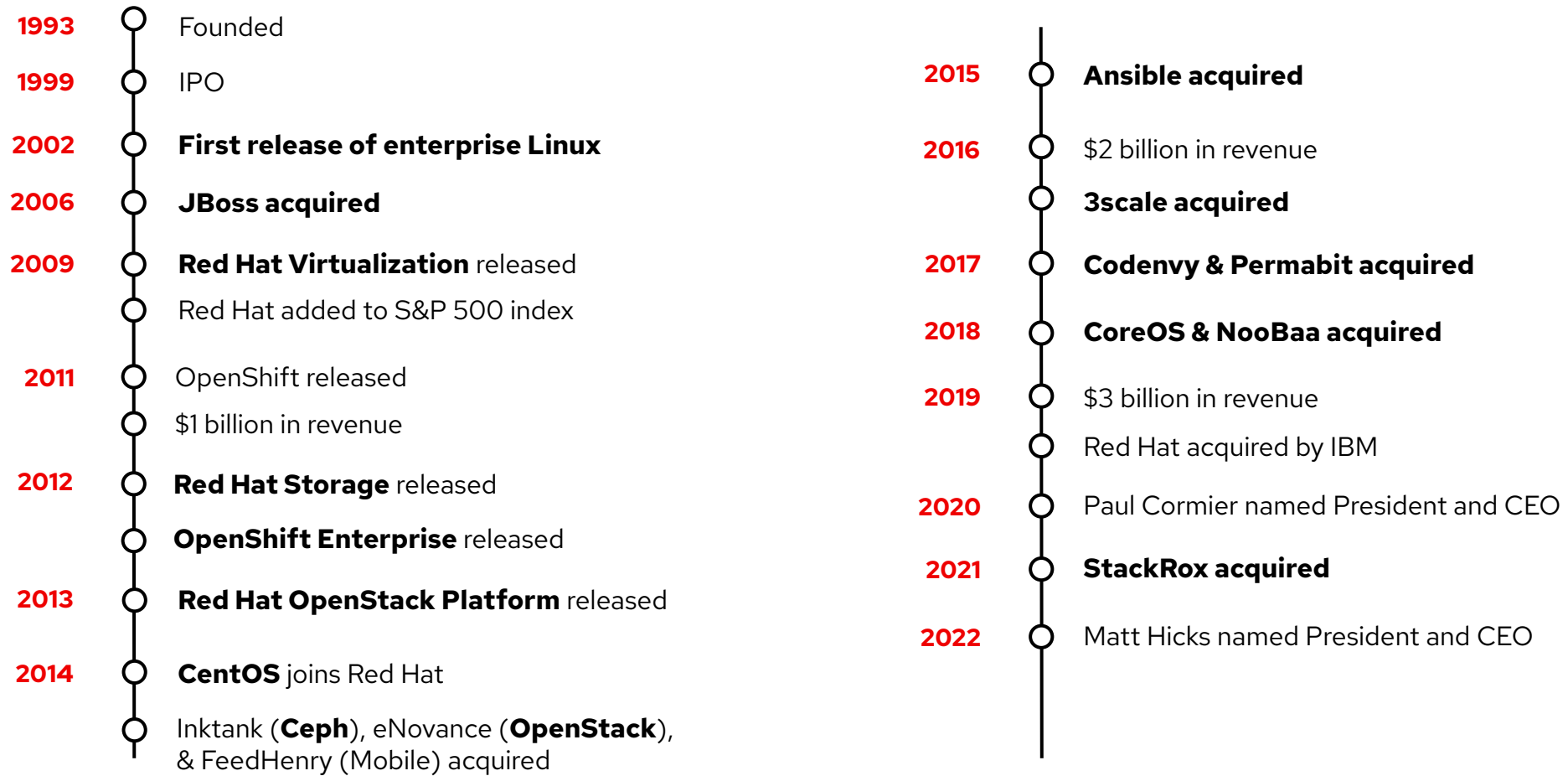
Accelerate application development, innovation, and delivery



### Automation and management

Automate infrastructure and applications so you can do more without sacrificing stability

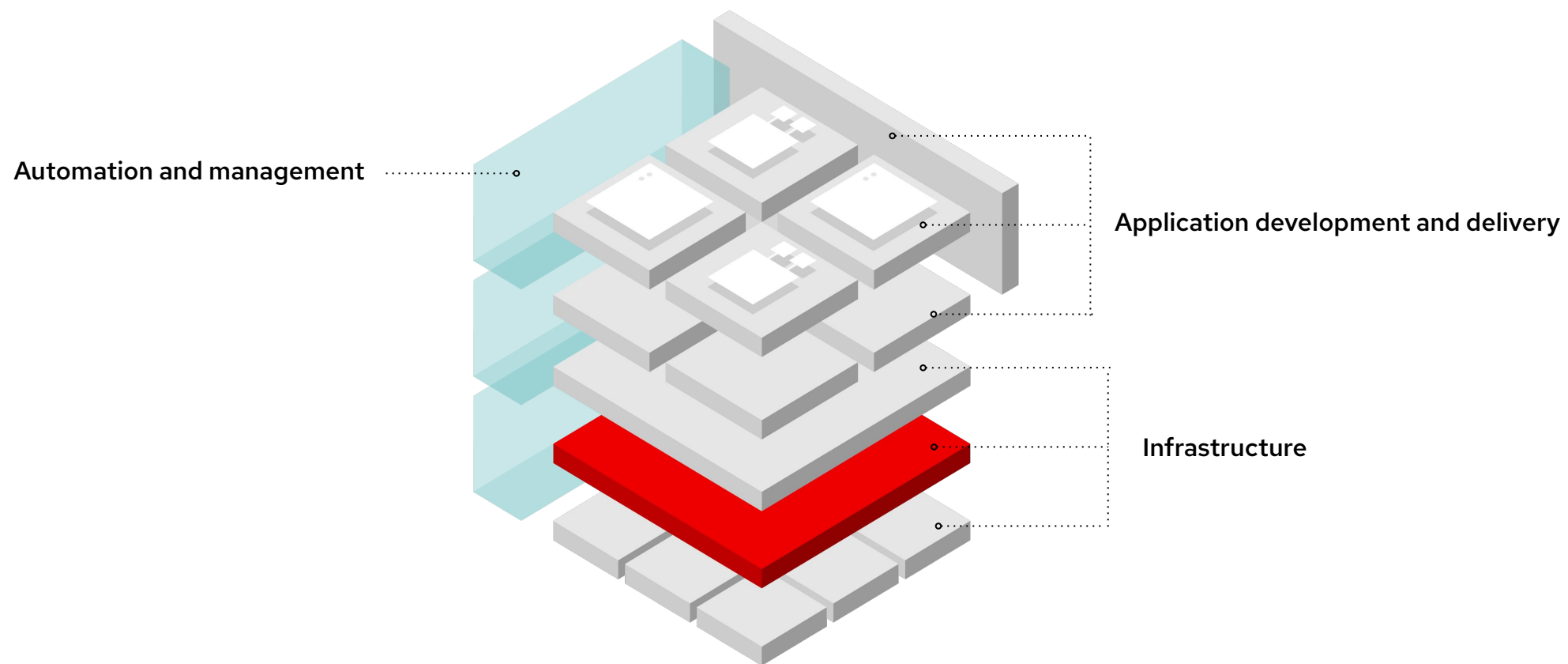
# How we got here

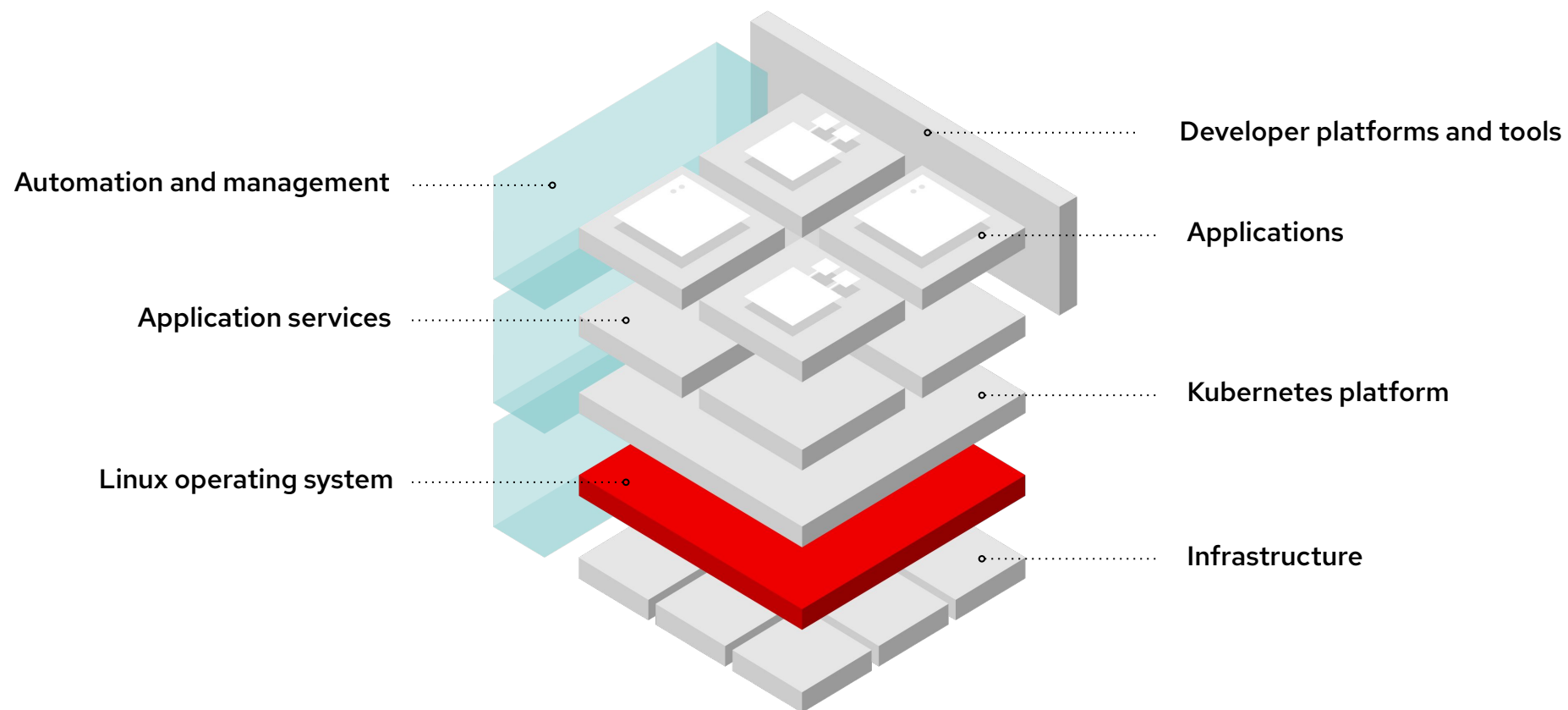


# Red Hat Subscription Value

What's in for you?

Ongoing Delivery	 Updates	 Upgrades	 Stability	 Patches
Technical Support	 Multi channel support	 24/7 Support	 Unlimited Incidents	 Multi vendor Ownership
Customer Expertise	 Knowledge Base	 Access Labs	 Training curriculum	 Customer portal
Commitment	 Hardware Certification	 Software Certification	 Cloud provider Certification	 Software assurance







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### Application development and delivery

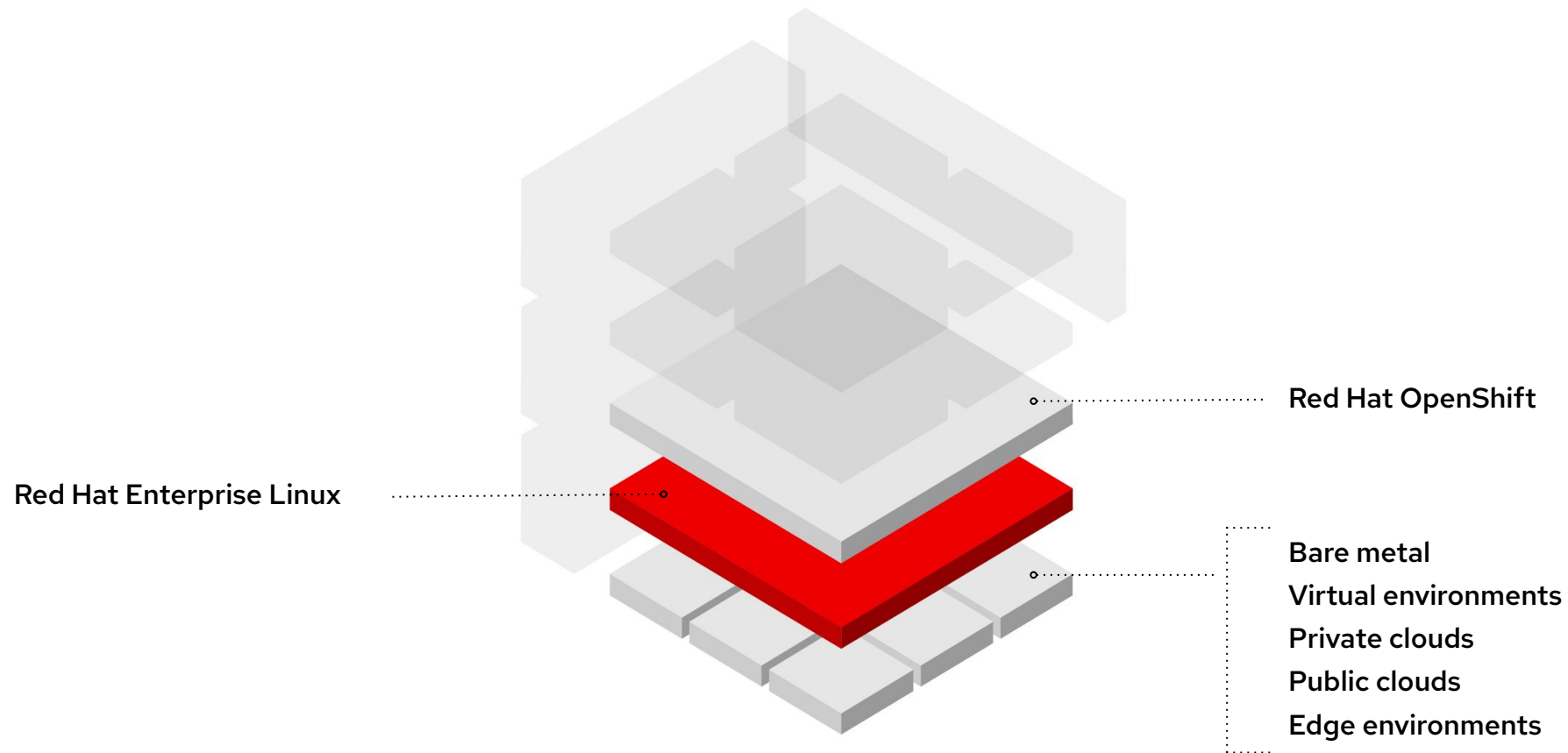
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# Build on a foundation that can take you further







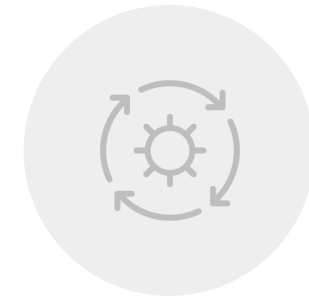
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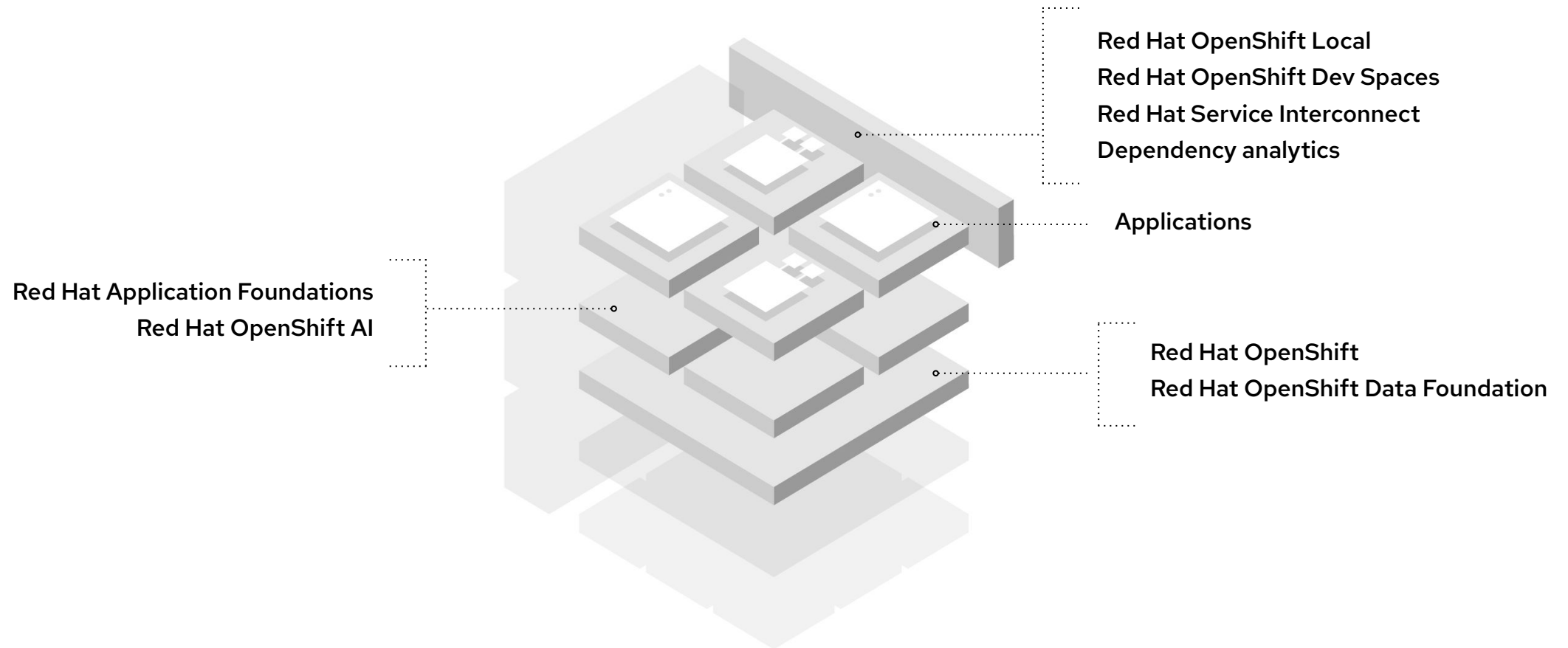
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# Find the right solutions. Build the right apps.



# Develop, Deploy & Connect Cloud Native Applications

## App Runtimes & Frameworks

- ▶ Quarkus & Spring Boot
- ▶ In-memory, distributed, NoSQL datastore
- ▶ Web server
- ▶ Node.js

## Microservices & APIs

- ▶ API Manager
- ▶ API Gateway
- ▶ API Designer
- ▶ Service Registry
- ▶ Istio Service Mesh Extension

## Events & Messaging

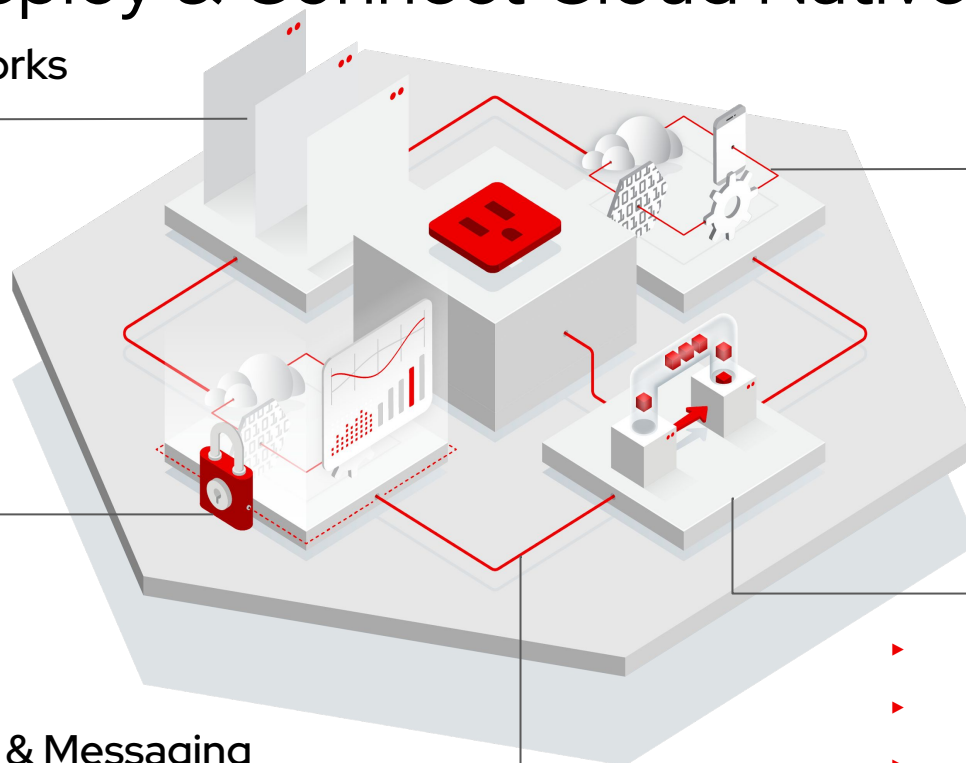
- ▶ JMS Message Broker
- ▶ Wide Area Routing
- ▶ Data Streaming with Apache Kafka
- ▶ Change Data Capture with Debezium

## Serverless & Integration

- ▶ Comprehensive connectors
- ▶ Microservices orchestration
- ▶ Data Transformation
- ▶ Serverless deployments\*

## DevSecOps & Tooling

- ▶ Single Sign On
- ▶ Pipelines and GitOps\*
- ▶ Service Mesh\*
- ▶ Migration ToolKit for Apps
- ▶ Integrated Development Environment (IDE)\*





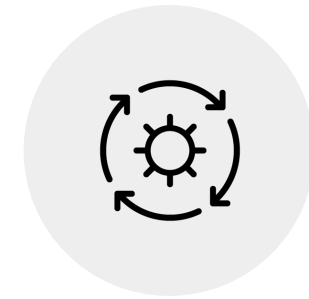
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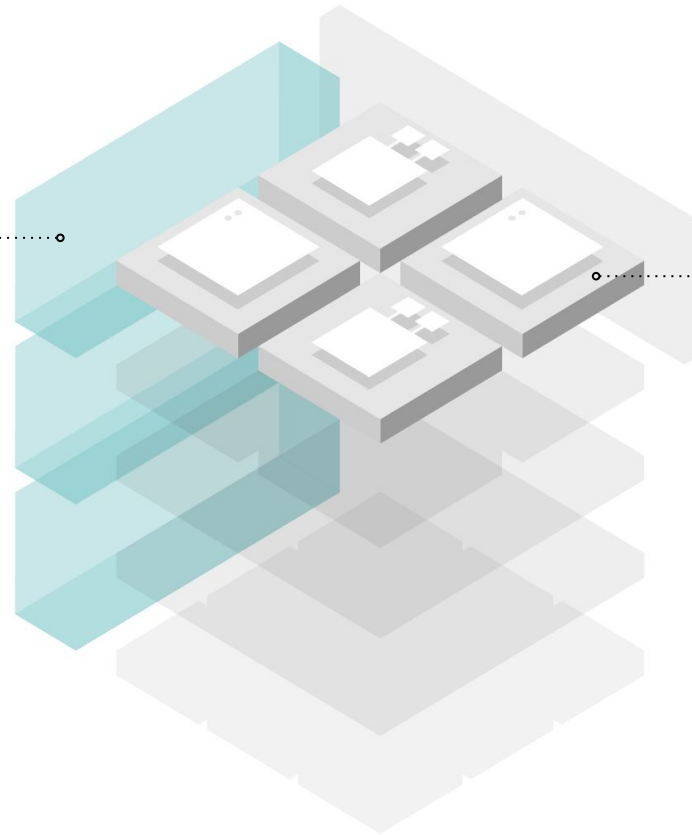


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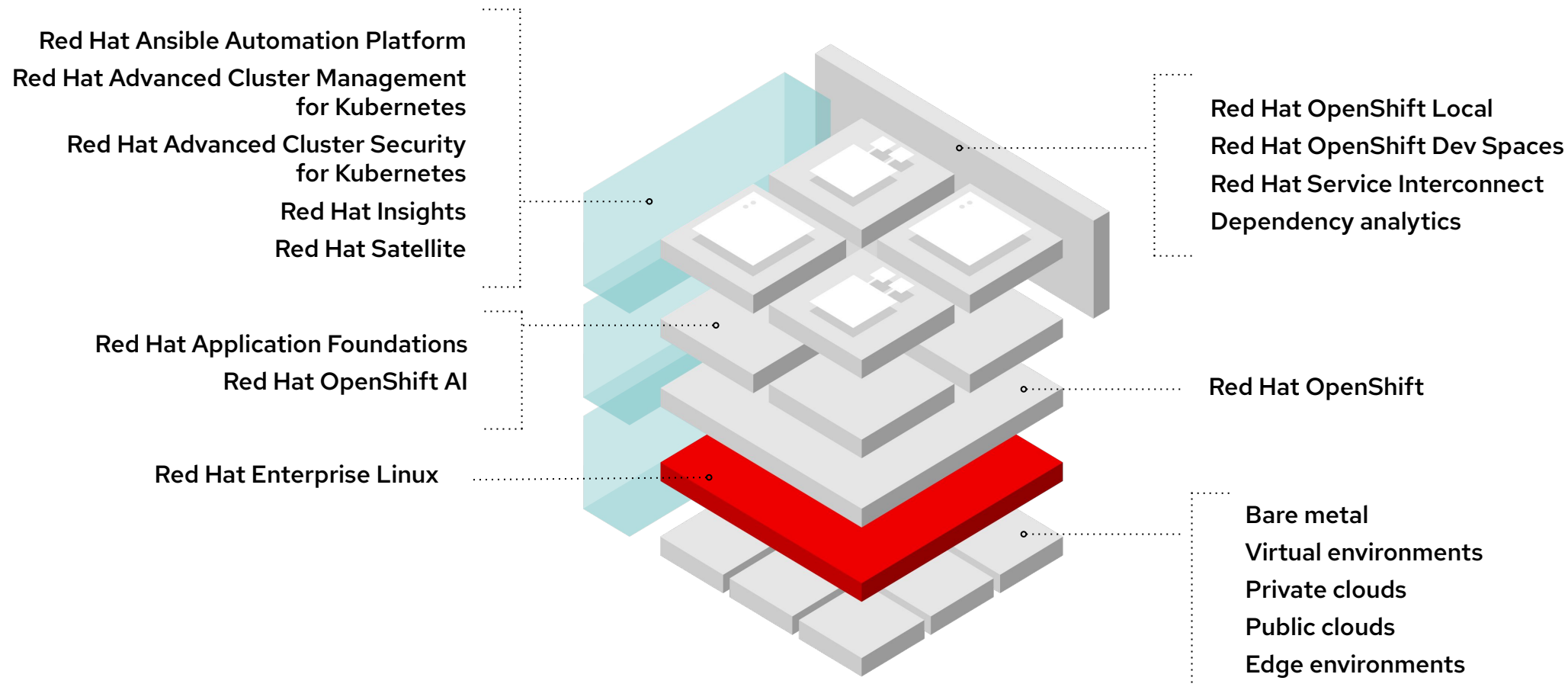
# Automate for efficiency. Scale with speed.

Red Hat Ansible Automation Platform  
Red Hat Advanced Cluster Management  
for Kubernetes  
Red Hat Advanced Cluster Security  
for Kubernetes  
Red Hat Insights  
Red Hat Satellite



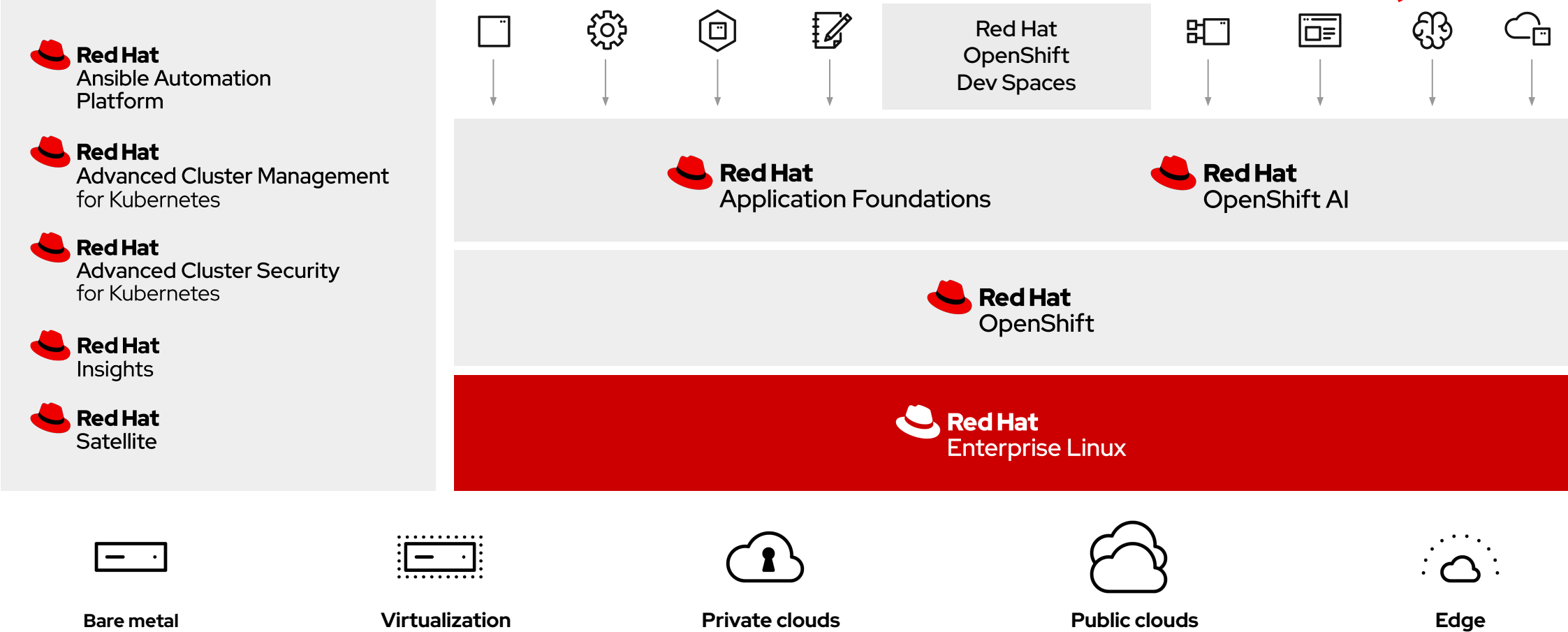
Applications

## Our broad portfolio tackles customer challenges



# Addressing these challenges with a broad portfolio

Non comprehensive!



# Thank you

Red Hat is the world's leading provider of enterprise open source software solutions. Award-winning support, training, and consulting services make Red Hat a trusted adviser to the Fortune 500.



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