

IBM

Hybrid Multicloud riešenie

je pre vašu spoločnosť reálne

Martin Frolo - IBM Cloud & Cognitive Software Business Unit Manager

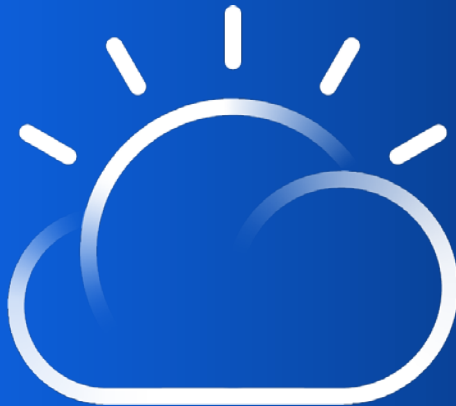
Miroslav Petrek - SWG Technical Sales and Services Manager



AGENDA



- **Cloud & Cognitive Software Strategy**
- **Hybrid Multicloud**
- **Software CloudPaks**
- **EDGE**

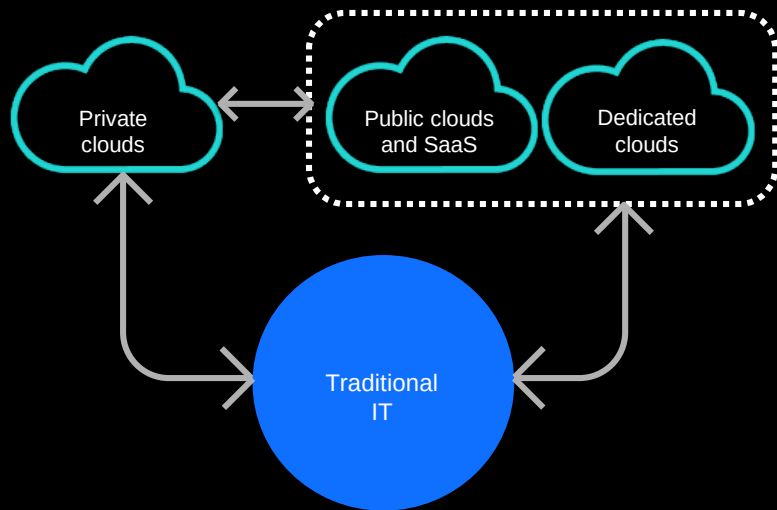


smart
is
open.



open
is
smart.

Hybrid and multicloud are the new normal



A real-world look at multicloud

94%

Share of enterprises using a mix of cloud models

67%

Share of enterprises using more than one public cloud provider



Movement between clouds

73% priority concern



Connectivity between clouds

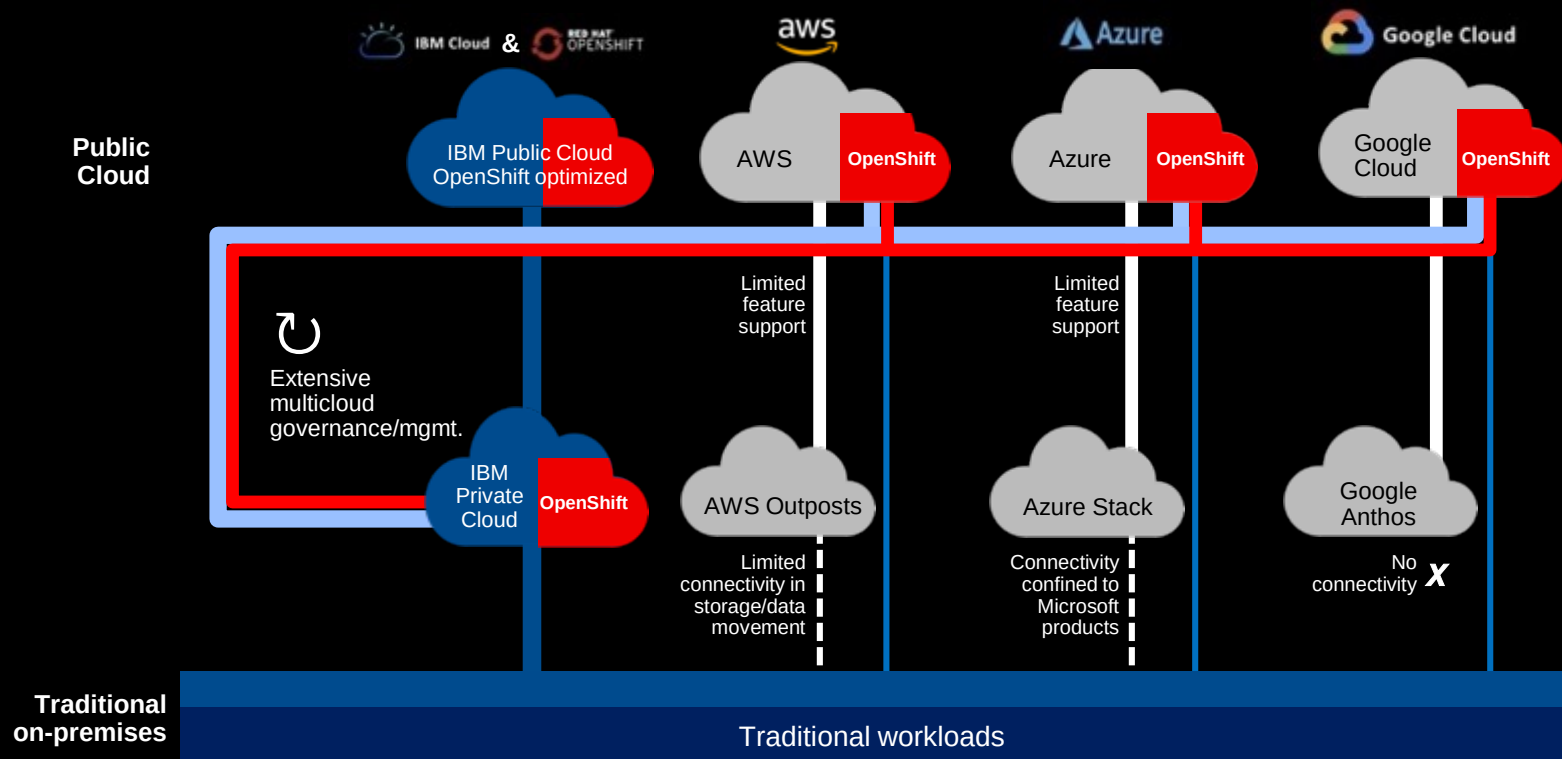
82% priority concern



Consistency of management

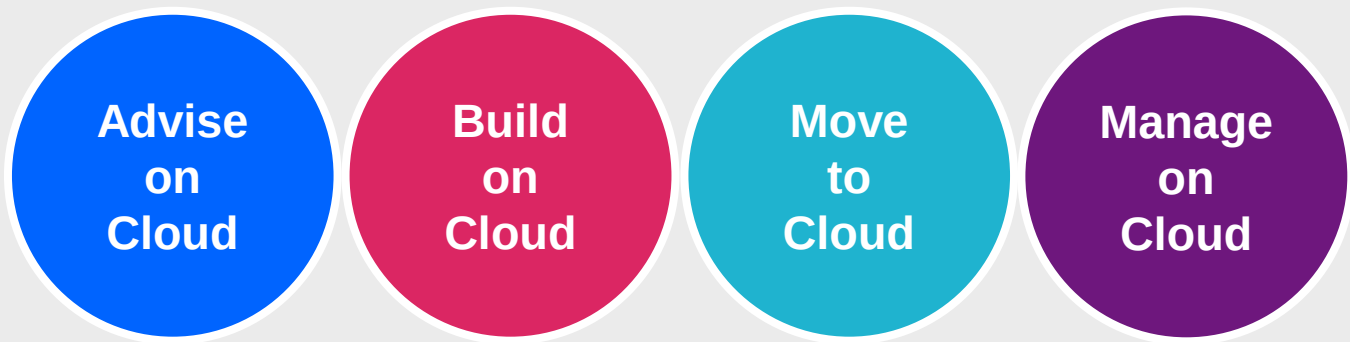
67% priority concern

IBM + Red Hat: industry's **only true hybrid multicloud platform**



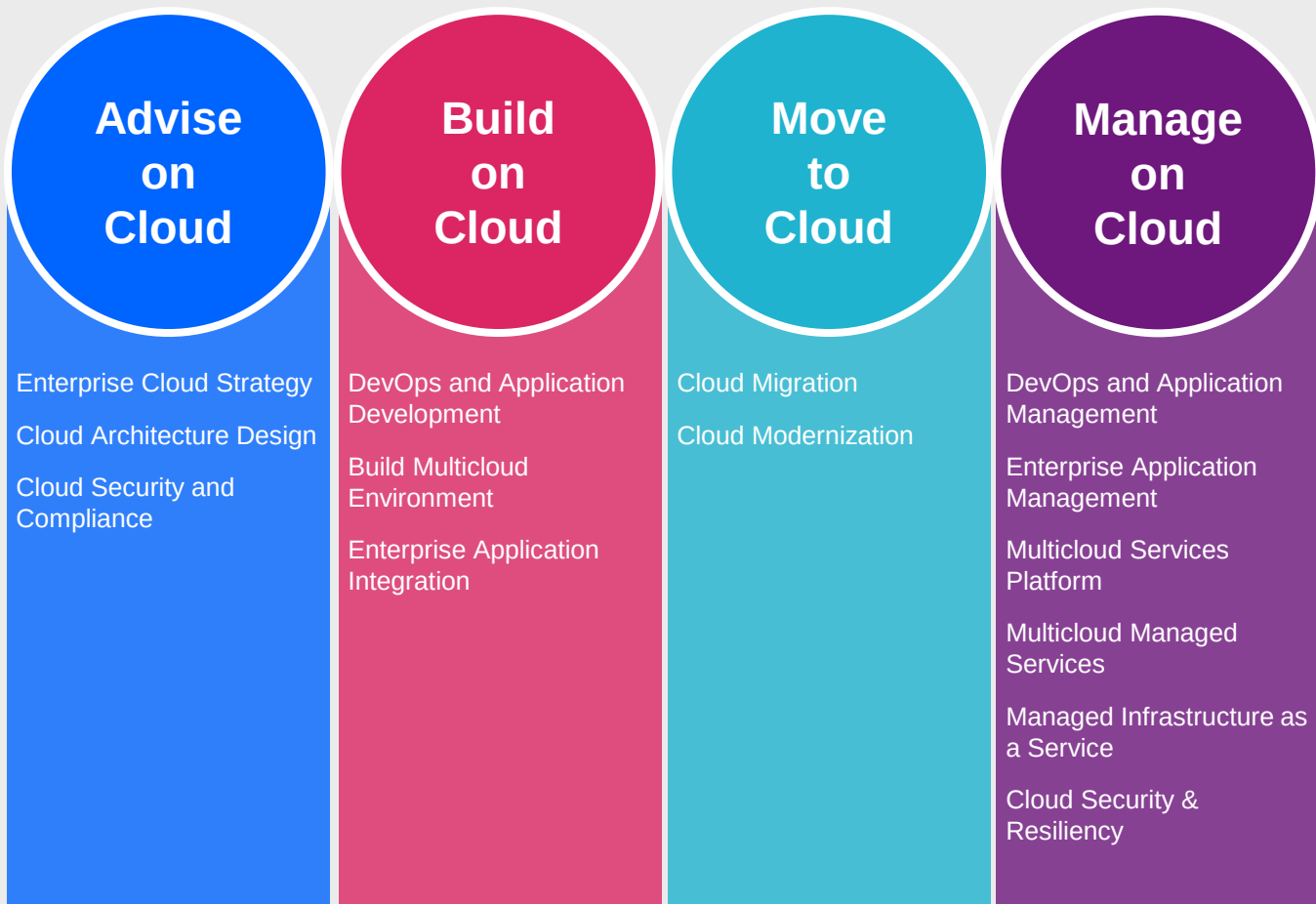
**We can
work with
you at any
point in
your
journey to
accelerate
your cloud
adoption.**

An end-to-end approach that engages you wherever you are.

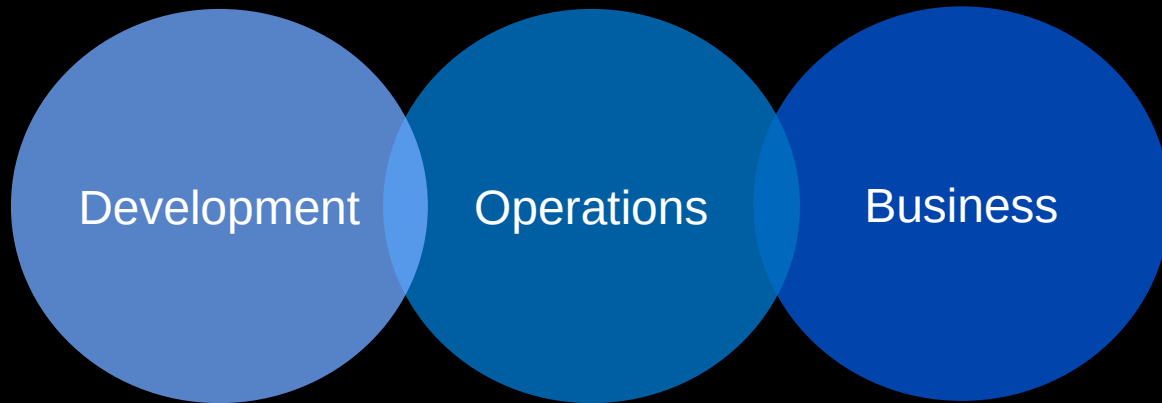


Realize a hybrid multicloud strategy aligned to your business.

We do this through an integrated set of capabilities.



A faster, more secure way to move your core business applications to any cloud



Portable

Future proof by building once, deploying anywhere for flexible data and workload placement

Container platform

Predictable

Open and integrated consistent management services that ensure operational integrity and reduce cost

Operational services

Productive

Leverage existing investments as containerized software for an agile, yet governed, enterprise

Containerized software, secure by design

Cloud Paks – Enterprise-ready containerized software

A faster, more secure way to move your core business applications to any cloud through enterprise-ready containerized software solutions

IBM containerized software

Packaged with Open Source components,
pre-integrated with the common operational services,
and secure by design



Container platform and operational services

Logging, monitoring, security,
identity access management



Complete yet simple

Application, data and AI services that are modular, term licensed, and easy to consume

IBM certified

Full software stack support, and ongoing security, compliance and version compatibility

Run anywhere

On-premises, on private and public clouds, and in pre-integrated systems



AWS

MS Azure

Google Cloud



Edge



Private

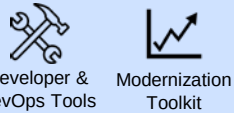


Systems

Cloud Paks – Pre-integrated for cloud use cases

Today, IBM offers clients *the first six Cloud Paks...*

Cloud Pak for Applications



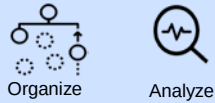
Developer & DevOps Tools
Modernization Toolkit



Frameworks and Runtimes

Container platform and operational services
 Red Hat OpenShift

Cloud Pak for Data



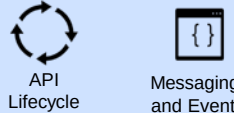
Organize
Analyze



Collect

Container platform and operational services
 Red Hat OpenShift

Cloud Pak for Integration



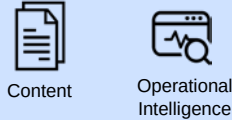
API Lifecycle
Messaging and Events



App and Data Integration

Container platform and operational services
 Red Hat OpenShift

Cloud Pak for Automation



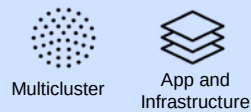
Content
Operational Intelligence



Workflow and Decisions

Container platform and operational services
 Red Hat OpenShift

Cloud Pak for Multicloud Management



Multicloud
App and Infrastructure



Security and Compliance Management

Container platform and operational services
 Red Hat OpenShift

Cloud Pak for Security



Federated Search and Investigation
Incident Response



Security Orchestration and Automation

Container platform and operational services
 Red Hat OpenShift



AWS

MS Azure

Google Cloud



Edge



Private



Systems

Explosion of smart
enterprise endpoints
creates massive amounts
of data

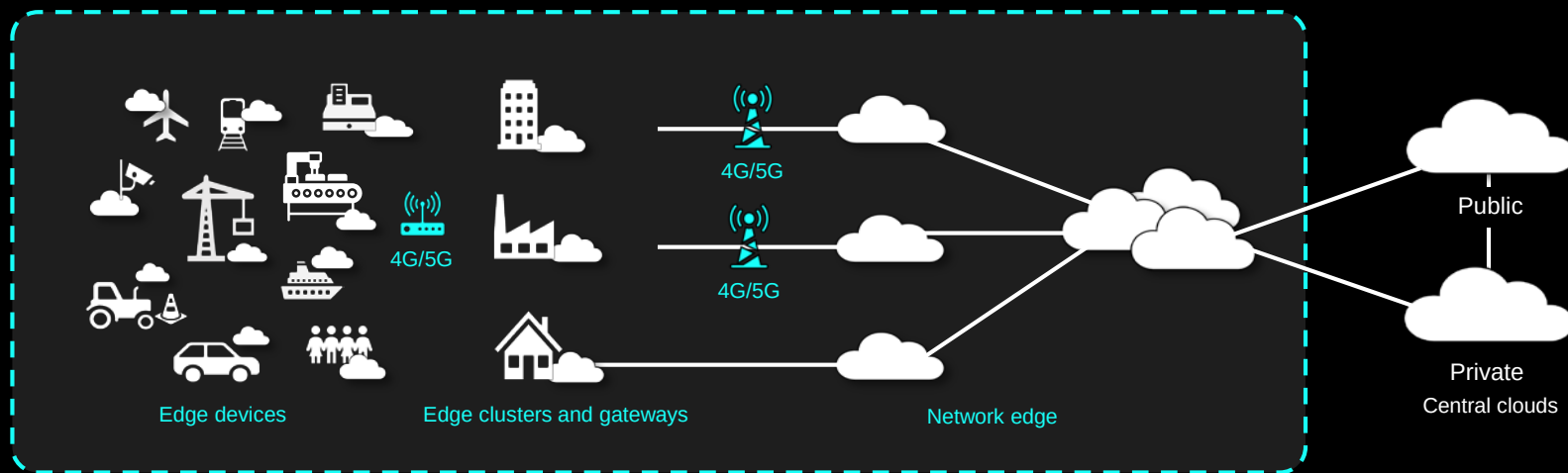
50%

of enterprise-generated data will
be created and processed outside
the data center or cloud, by 2022

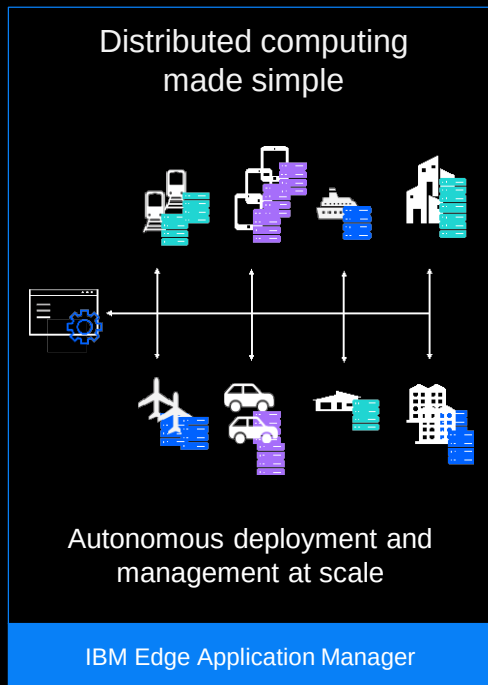


Edge computing

The growing number of **smart devices**, the need for **faster processing**, and the **increased pressure on networks**, drive the **edge computing market**.



IBM Edge Application Manager



Autonomous

Autonomous policy-based lifecycle management with edge-native programming

Secure

Firewall-ready, prevents common attacks, encrypted and signed messages, container tampering & update verification

Flexible

Manage and scale workloads from edge to core, across any hybrid multicloud environment, even when disconnected

Use cases

Connected Experiences

Distributed IT Modernization

Industry 4.0

Supply Chain and Asset Management

-- Docker's --



