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The Future of Telco is Open Creating New Value With 5G/MEC

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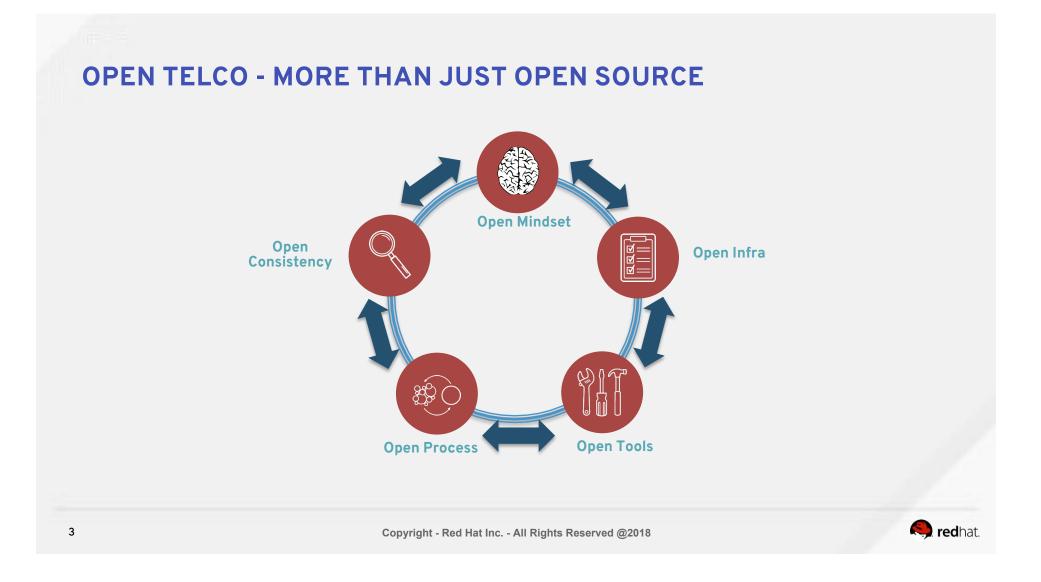
THE ONLY SUSTAINABLE ADVANTAGE IS AGILITY

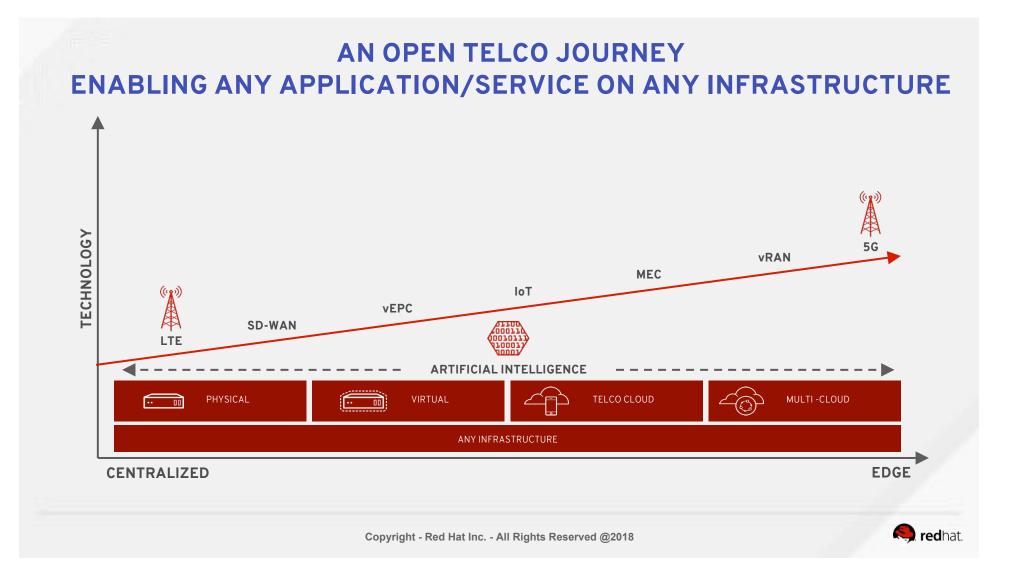


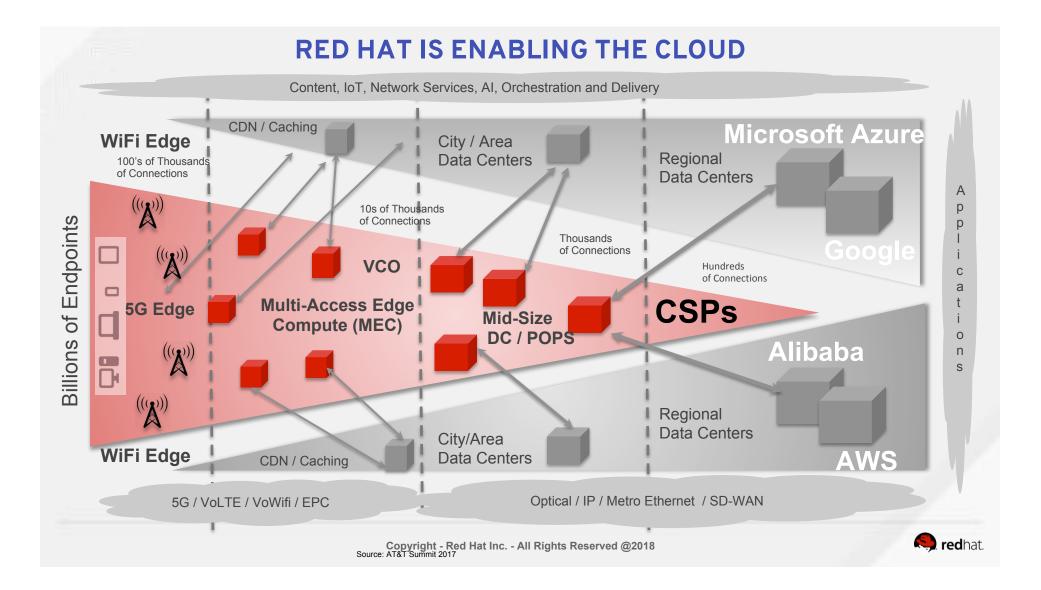


WHICH WOULD YOU WANT TO BE?

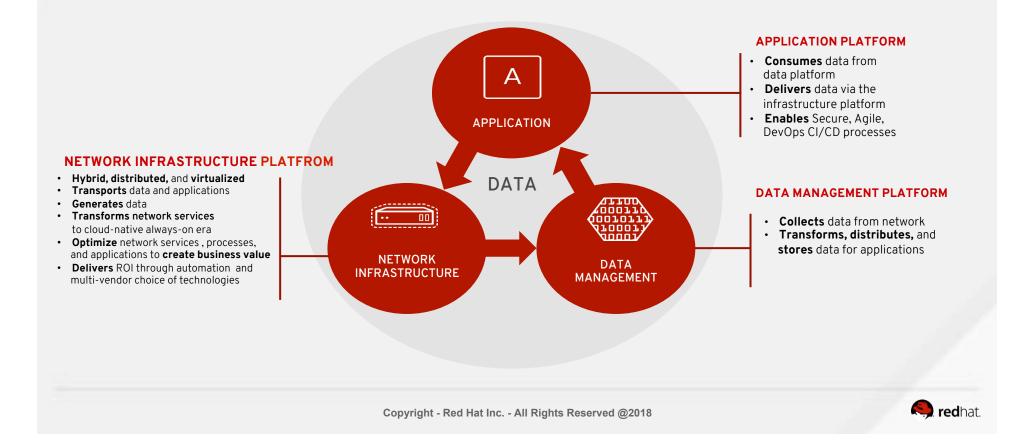




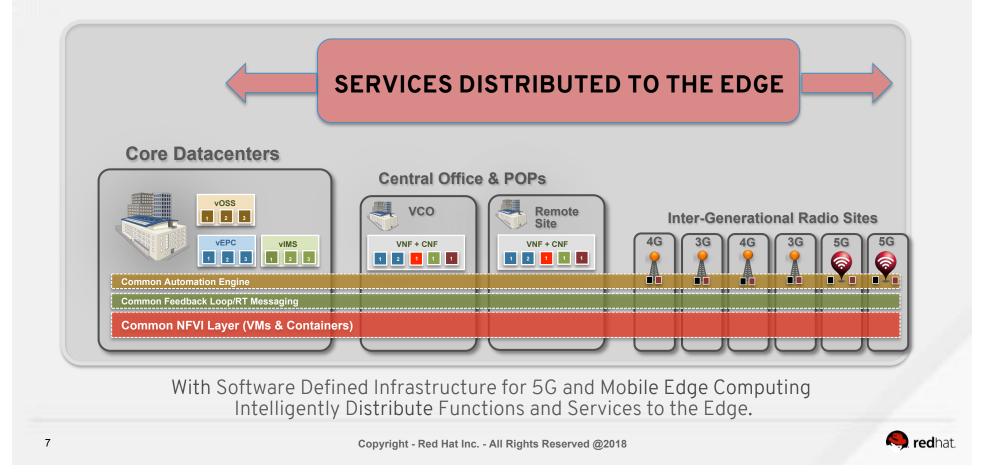








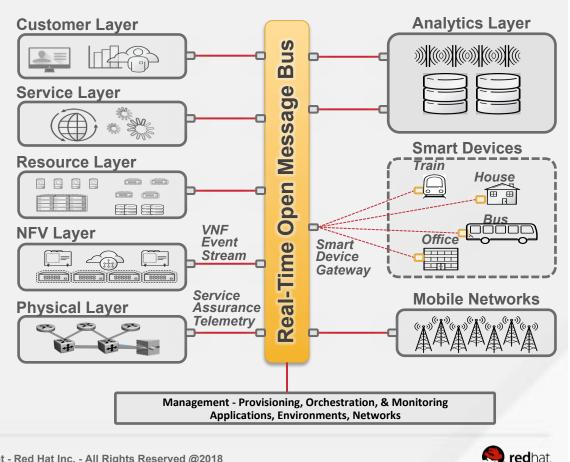
CREATING A COMMON INFRASTRUCTURE PLATFORM



OPEN TELCO NETWORK INFRASTRUCTURE PLATFORM

NETWORK INFRASTRUCTURE PLATFORM

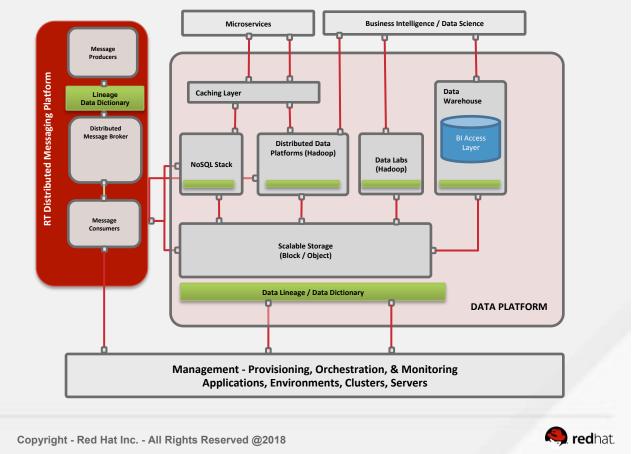
- · Hybrid, distributed, and virtualized
- Transports data and applications
- · Generates data
- Transforms network services to cloud-native always-on era
- **Optimize** network services, operations processes, applications to create business value
- **Delivers** ROI through automation and multi-vendor choice of technologies



OPEN TELCO DATA MANAGEMENT PLATFORM

DATA MANAGEMENT PLATFORM

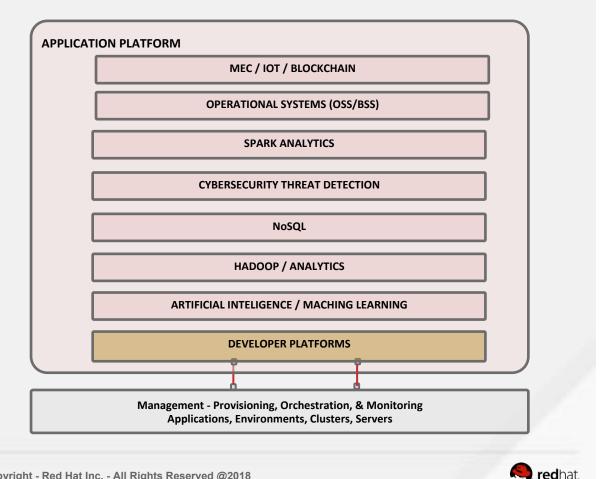
- **Collects** data from network
- **Transforms, distributes,** and **stores** data for applications



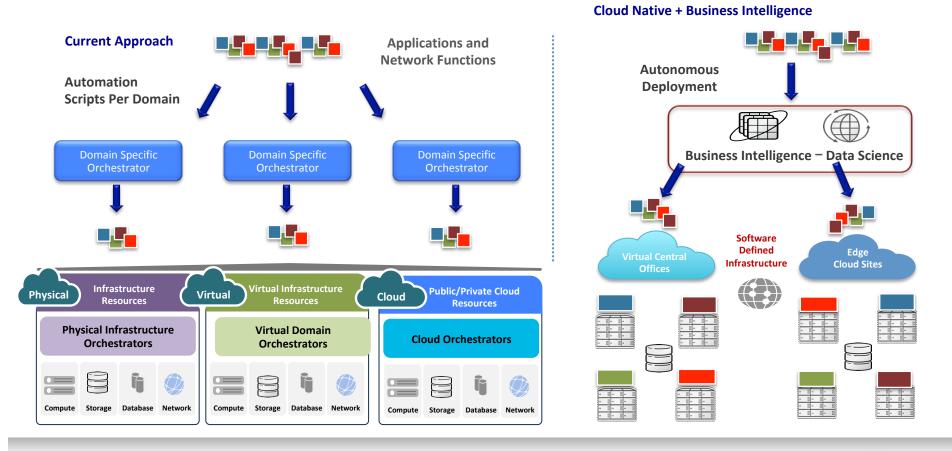
OPEN TELCO APPLICATION PLATFORM

APPLICATION PLATFORM

- · Consumes data from data platform
- · Delivers data via the infrastructure platform
- Enables Secure, Agile, DevOps CI/CD processes

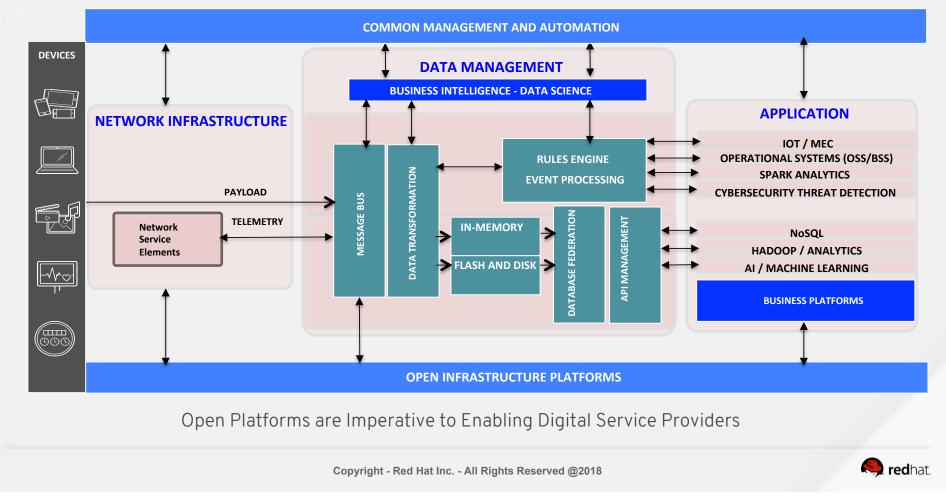


EVOLUTION TO INTELLIGENT VIRTUALIZED CLOUDS



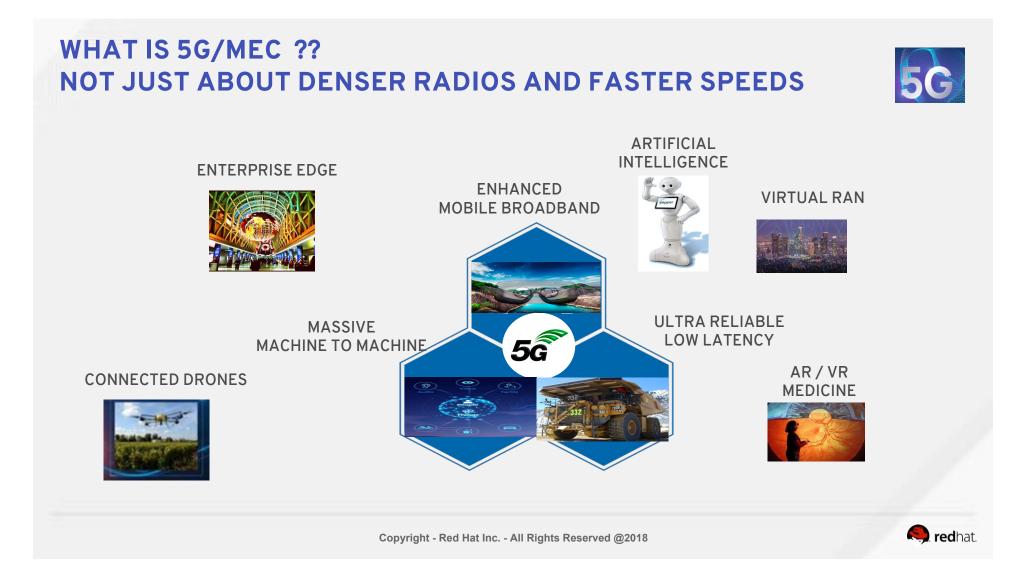


THE FUTURE OF TELCO: BUILT ON A SECURE FOUNDATION OF OPEN PLATFORMS



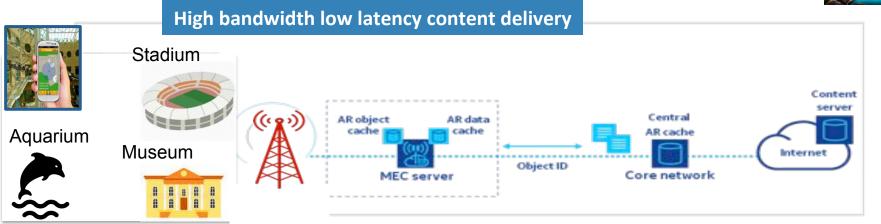
Service Provider Use Cases Creating Business Value With 5G/MEC

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ENHANCED MOBILE BROADBAND – IMMERSIVE EXPERIENCES

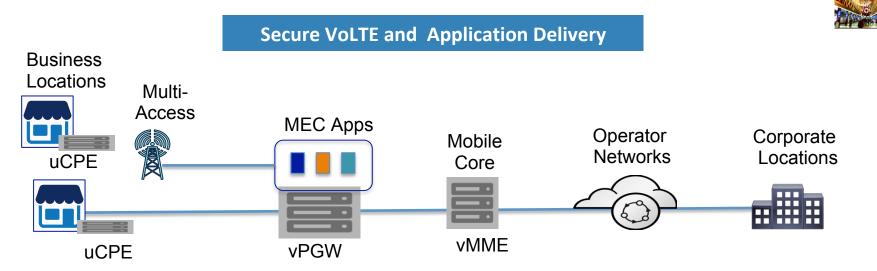




- Enables immersive experience of a visitor to a museum or other (indoors or outdoors) points of intere
- Application software analyses the output from a device's camera and the precise location
- Objects viewed on the the device camera are overlaid with local augmented reality content
- Ensures low latency and high rate of data processing



ENTERPRISE EDGE - MOBILE PRIVATE SECURE VOICE / DATA SERVICES

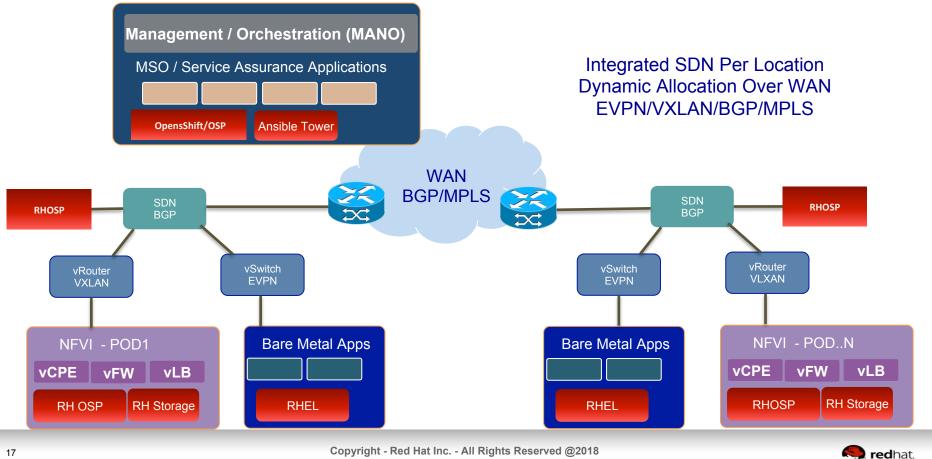


- Secure Enterprise Edge and Business Applications over vRAN and Mobile Core
- 3GPP Control/User Plane Separation (CUPS) Improves Local Data Performance
- Integration with Access and Remote Voice Systems (PBX)



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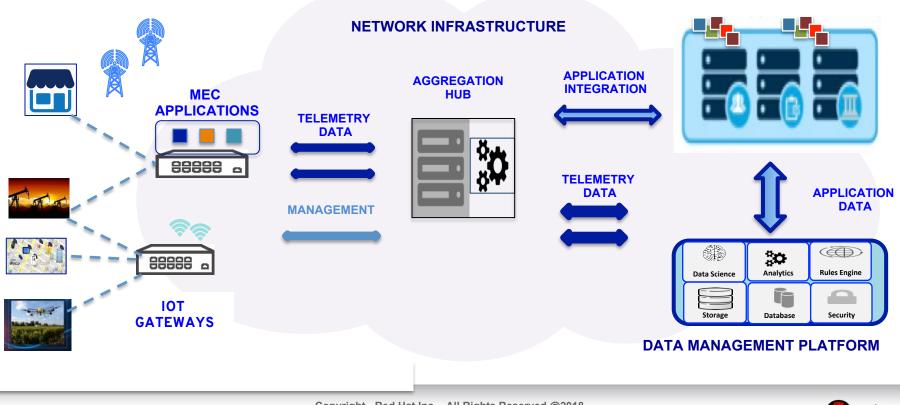
BUSINESS SERVICES – INTEGRATED SDN ENVIRONMENT



17

MASSIVE MACHINE TO MACHINE/HUMAN COMMUNICATIONS





APPLICATIONS PLATFORM

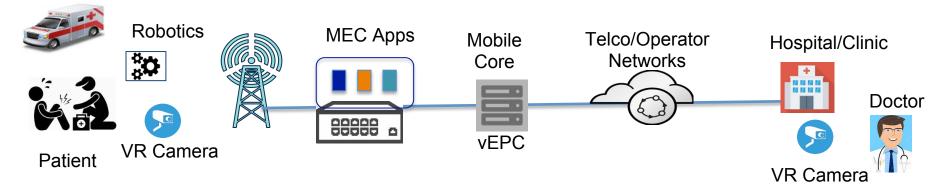
18



VR MEDICINE – REMOTE PARAMEDIC TREATMENT

High Bandwidth Low Latency Content Delivery

Paramedic

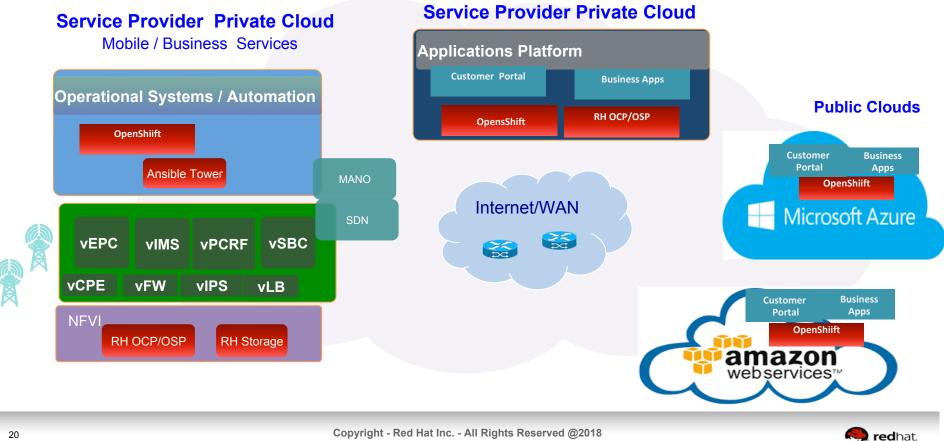


- Enables medical practitioner to administer to patient remotely
- MEC Application software enables use of VR Camera and robotic medical instruments
- 5G/MEC low latency and very high rate of video processing

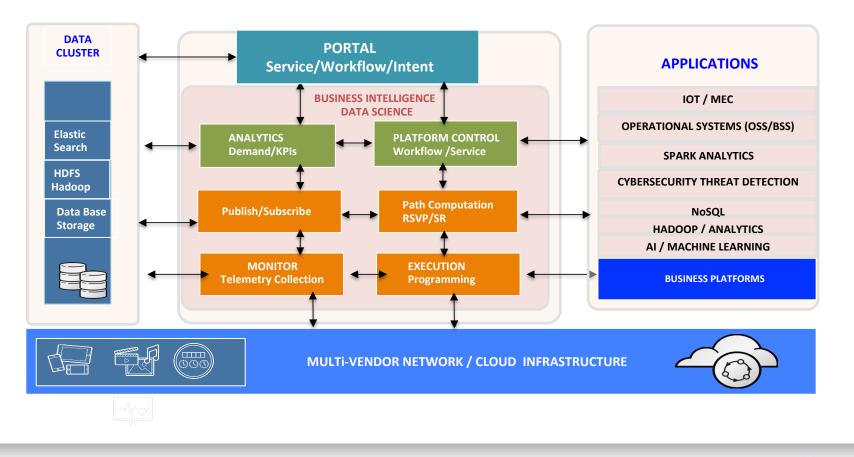


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SERVICE PROVIDER – HYBRID/MULTI-CLOUD APPLICATIONS



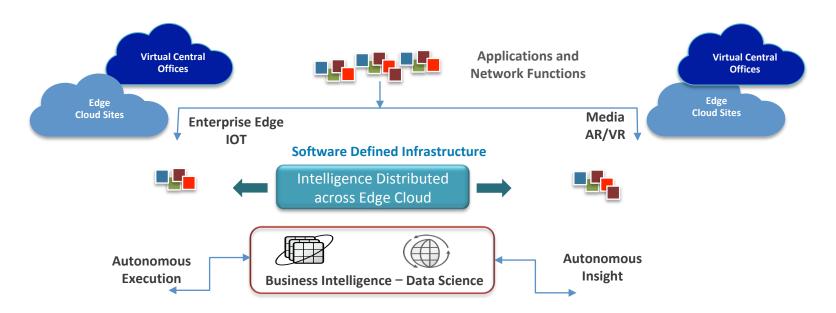
APPLYING DATA SCIENCE FOR INTELLIGENT SERVICE AUTOMATION



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BUSINESS INTELLIGENCE AND DATA SCIENCE - AUTONOMOUS INSIGHT



- Autonomous software deployed and scaled on any infrastructure
- Provider, technology, and location agnostic

Intelligent Open Platforms are Imperative to Enabling Digital Service Providers



BUILDING IMMERSIVE NEW EXPERIENCES – A DIGITAL IMPERATIVE



Creating New Value

Building a ultra-reliable immersive experiences for people and objects when and where it matters

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Questions: Thanks for Joining Us