



Internet of Things (IoT) Why and How back it up

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EMEA Data Protection Presales Manager



Data Protector



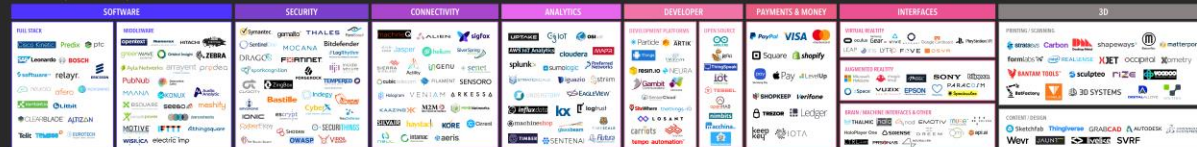
Agenda

Internet of Things Landscape 2018

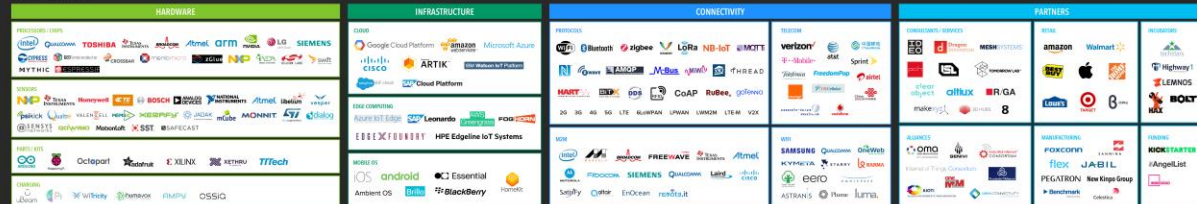
APPLICATIONS (VERTICALS)



PLATFORMS (HORIZONTALS)



BUILDING BLOCKS



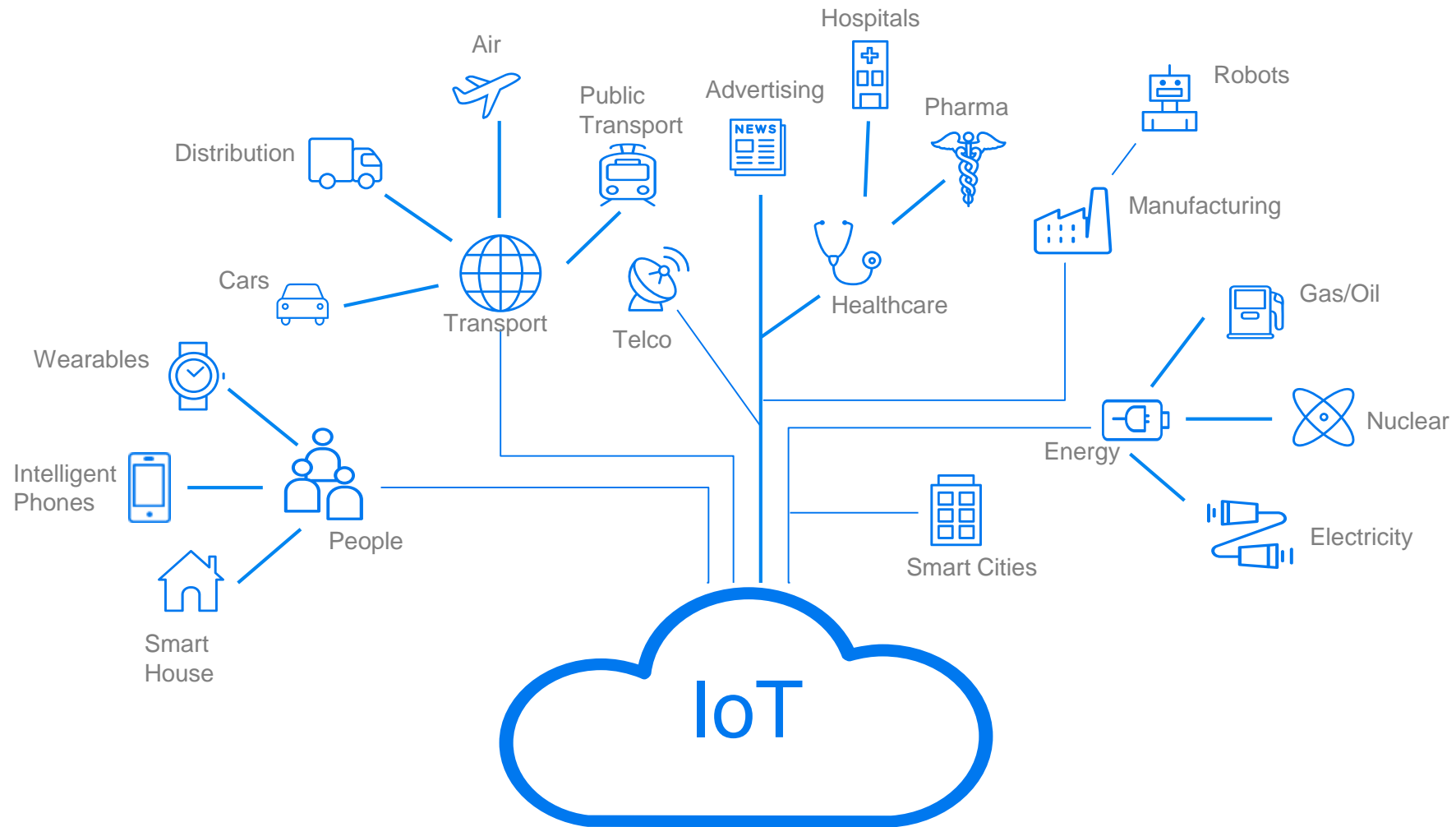
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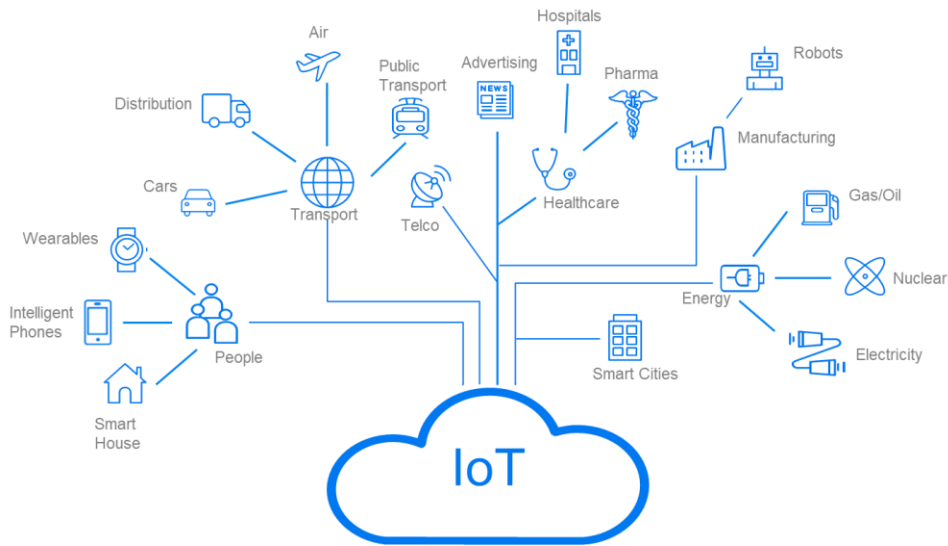
FIRSTMARK
EARLY STAGE VENTURE CAPITAL

- IoT Backup Strategy & Challenges
- Reference Architectures
- The Data Protector Advantage
- Next Steps

IoT... more than a buzz



Why an IoT backup strategy?



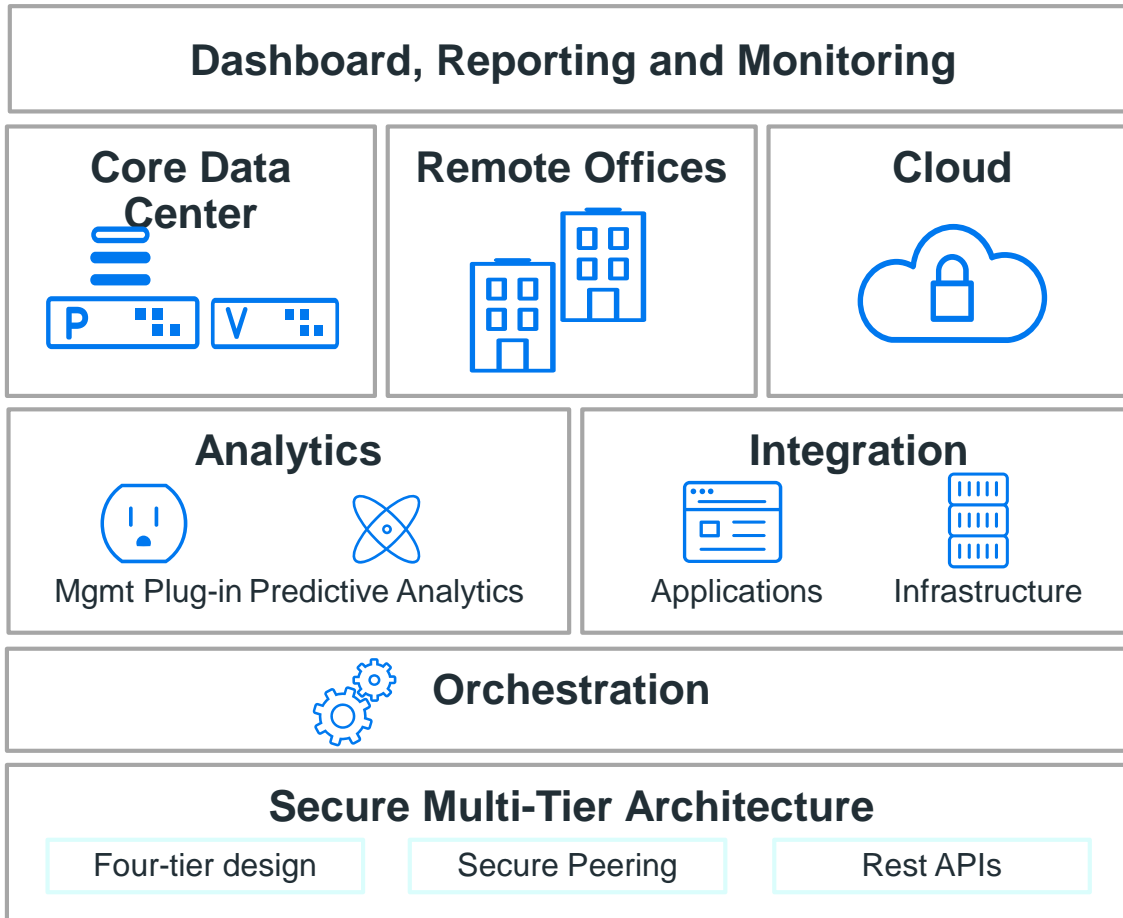
- Information is critical
- Hundreds of hours of analysis, millions of \$ of investment
- Time to market
- Disaster Recovery, Compliance
- Current Backup Solutions can't keep up
 - Workloads can't be absorbed
 - Hybrid-IT / Cloud
 - The IoT Landscape

IoT backup challenges

Challenges	Requirements	Outcomes
Complex and distributed architectures	Standardized, scalable data protection	Cost effectively manage all workloads
Huge amount of data and systems	Manage backup windows to meet RTO and RPO SLAs	High performance backup allowing surgical restore
Remote and Cloud backup	Backup and recovery devices or VMs on-premise and in the cloud	Fast recovery and full coverage of local, remote hybrid or cloud architectures
Integration with 3 rd party portals and apps	Strong API to integrate with the IoT landscape	Adapted to a broad and fast changing set of application and devices
Restore and Business Continuity	Built-in, automated DR for systems and applications	Quick, simple restore of physical or virtual application and file servers
Security and Compliance	High security certification to manage private data	Solution certified for local and global standards

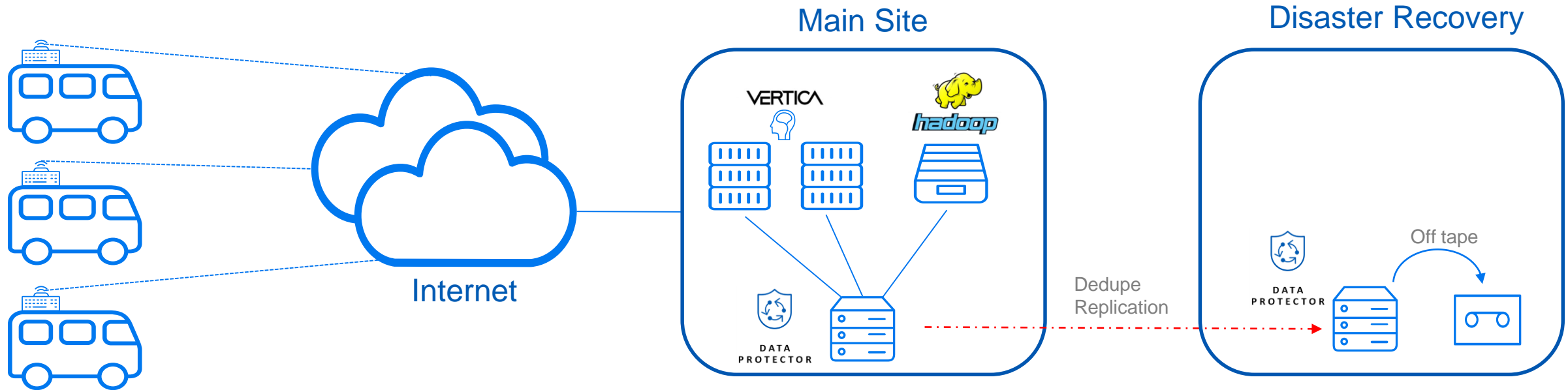
Micro Focus Data Protector

Backup and disaster recovery for diverse, dynamic and distributed enterprises



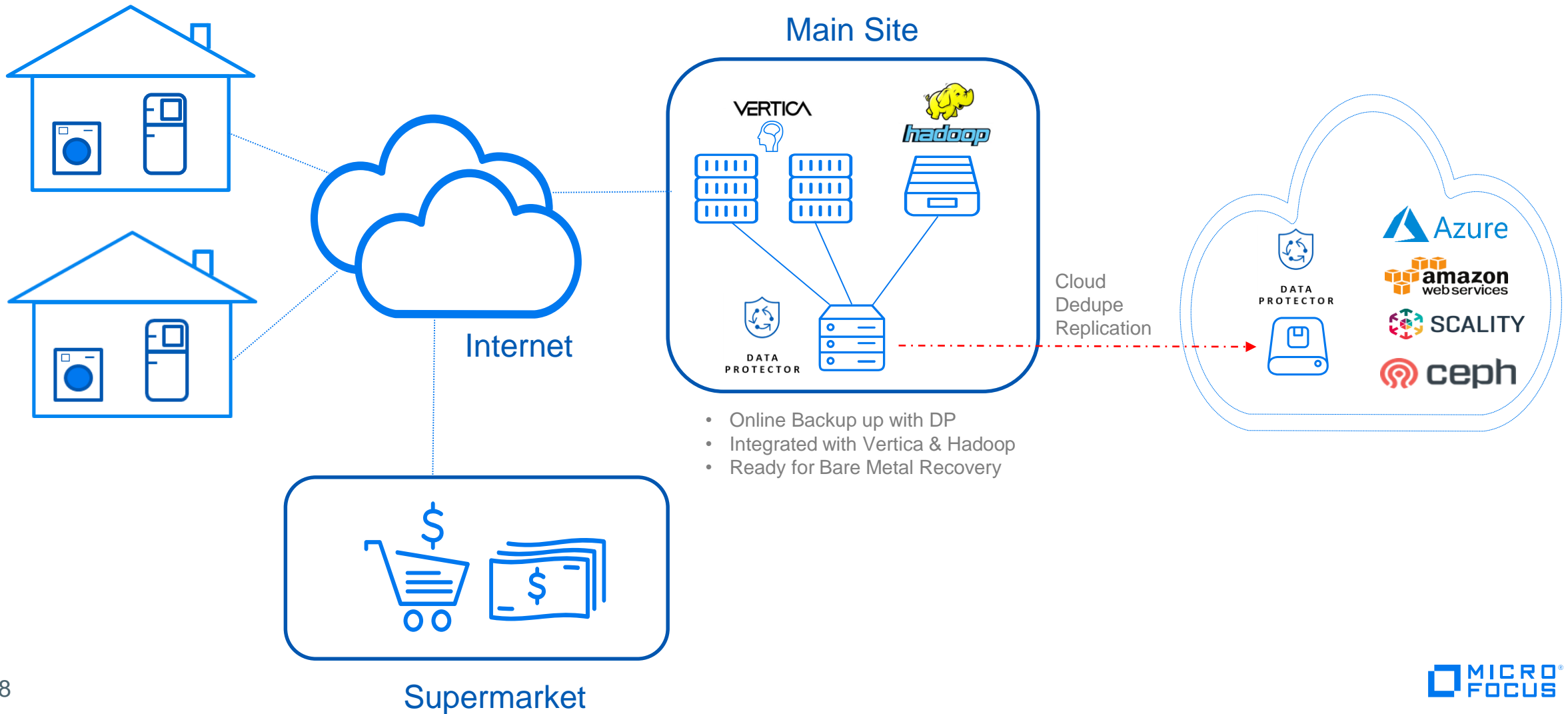
- 1 **Application-consistent recovery**
- 2 **Enterprise class scalability and security**
- 3 **Advanced virtual environment protection**
- 4 **Best-in-class platform and cloud integrations**
- 5 **Integrated disaster recovery**
- 6 **Monitoring, automation and reporting**

Smart City Bus

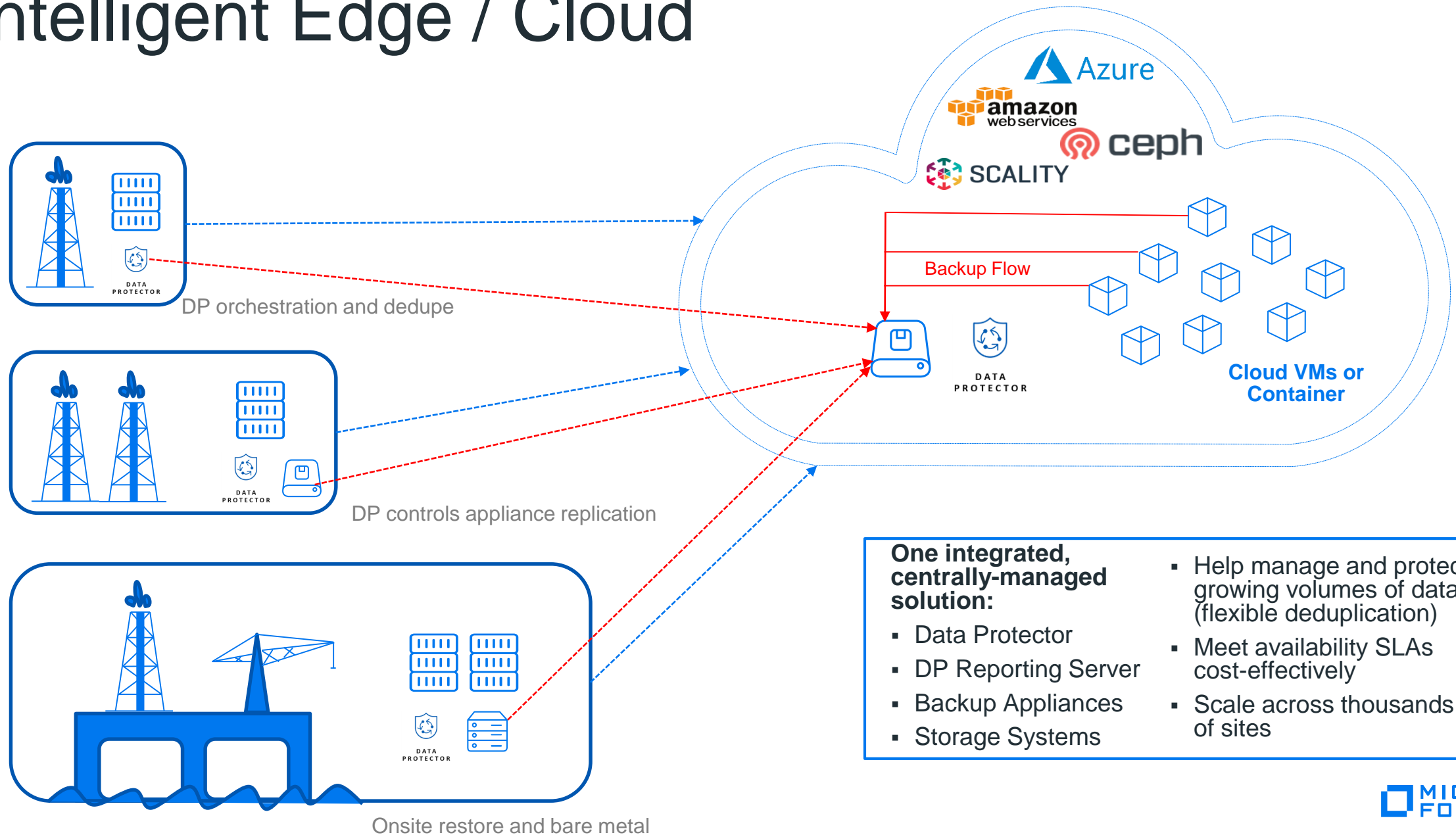


- Online Backup up with DP
- Integrated with Vertica & Hadoop
- Ready for Bare Metal Recovery

Smart House Appliances



Intelligent Edge / Cloud



One integrated, centrally-managed solution:

- Data Protector
- DP Reporting Server
- Backup Appliances
- Storage Systems
- Help manage and protect growing volumes of data (flexible deduplication)
- Meet availability SLAs cost-effectively
- Scale across thousands of sites

The Data Protector Advantage

Backup and disaster recovery for diverse, dynamic and distributed enterprises

Application-consistent recovery for fast recovery of mission-critical applications

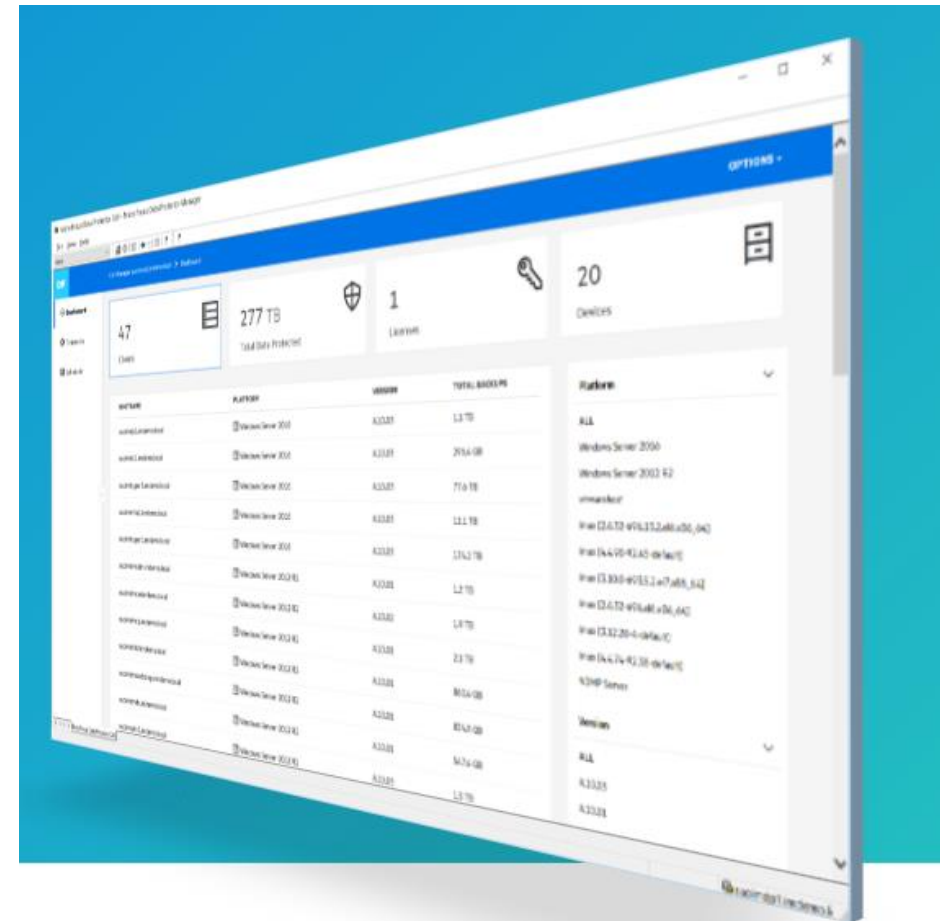
Enterprise class scalability and security for standardized protection across complex environments

Advanced virtual environment protection for comprehensive support of virtual machines

Best-in class platform and cloud integrations for a better infrastructure utilization and higher performance

Integrated disaster recovery for a flexible, built-in centralized bare metal recovery

Analytics, automation and orchestration for reducing manual tasks and improving insight into backup



Next Steps



- Let us know about your IoT Project, we'll back it up.



Thank you

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