

Smarter technology for all

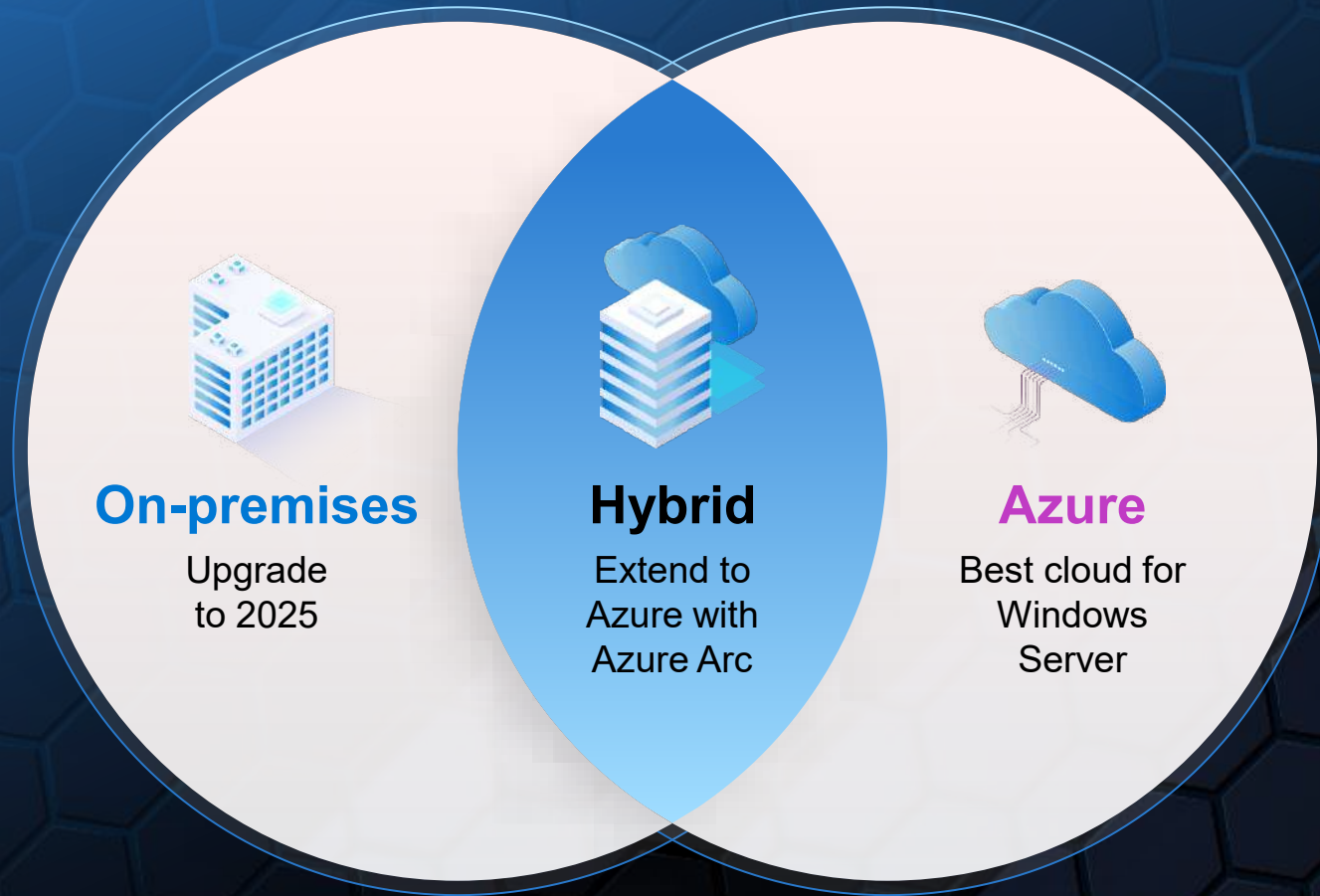
Il Cloud pubblico nella tua rete locale

Roberto Massoli

Lenovo

Modernize and prepare for the future

Innovate and secure, anywhere



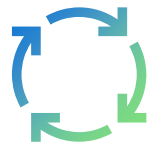
In the cloud | In your datacenter | At the edge

Hybrid Cloud Journey



Introducing **Azure Local**

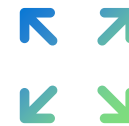
Cloud connected infrastructure
enabled by Azure Arc



Out of the box
cloud-based
operations



For VMs and
container-based
apps



Right-sized solutions
on broad hardware
choices



Advanced security
by default

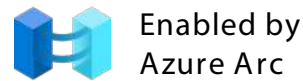
Bring Azure app, data, and AI services anywhere

Management services

- Portal
- Copilot
- Graph
- Identity
- Defender
- Monitor
- Updates
- Policy
- Support
- Billing

Cloud region

Distributed location

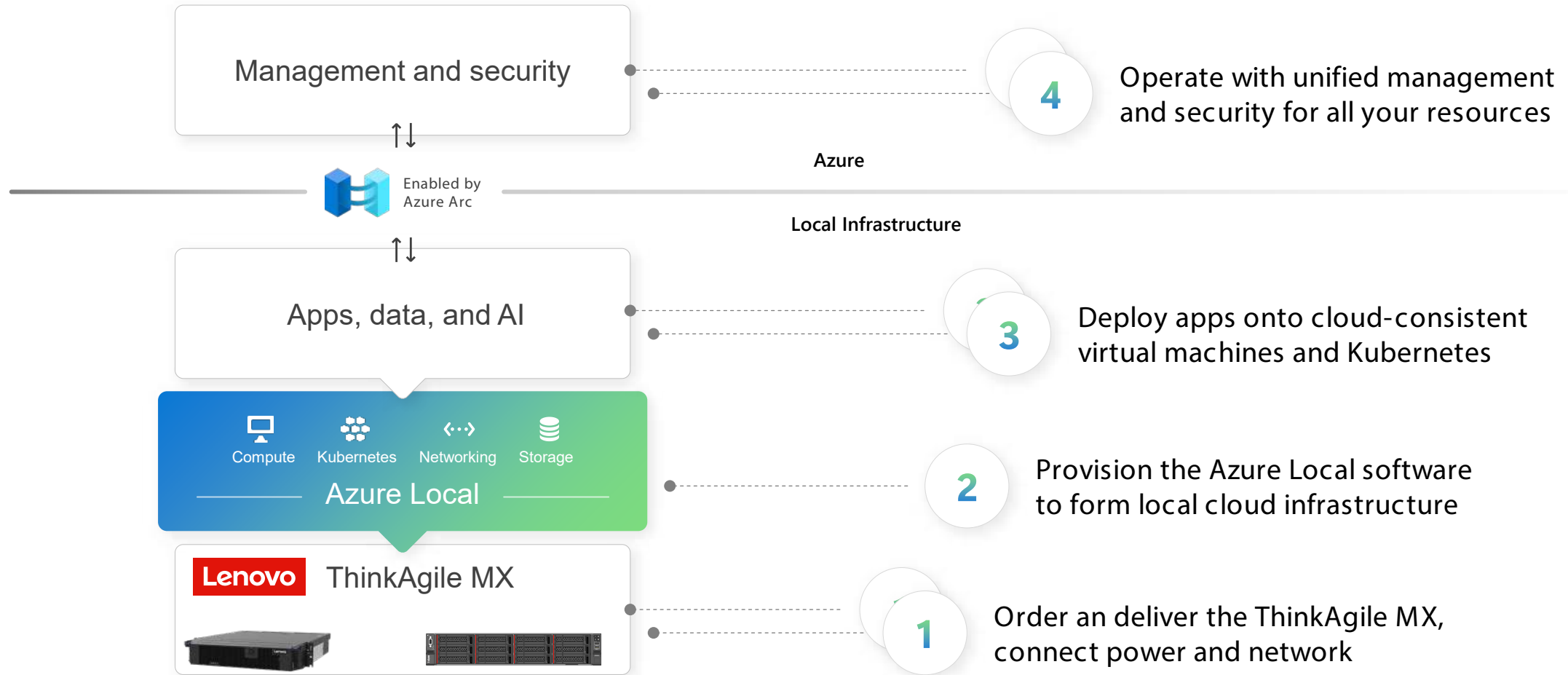


Popular	App services	Data services	AI services NEW
<ul style="list-style-type: none">Windows and LinuxAzure Virtual DesktopAzure IoT Operations	<ul style="list-style-type: none">App ServiceFunctionsLogic Apps	<ul style="list-style-type: none">Arc-enabled SQL ServerManaged instancePostgreSQL	<ul style="list-style-type: none">Video IndexerLocal AI search (preview)Machine Learning

Foundational services

- Virtual machines
- Kubernetes services
- Logical networks
- Storage paths

How does Azure Local work ?



Deploy distributed infrastructure from the cloud



Shift responsibility from on-site to central IT



Treat physical machines like cloud resources, using Azure portal, APIs, or even Terraform



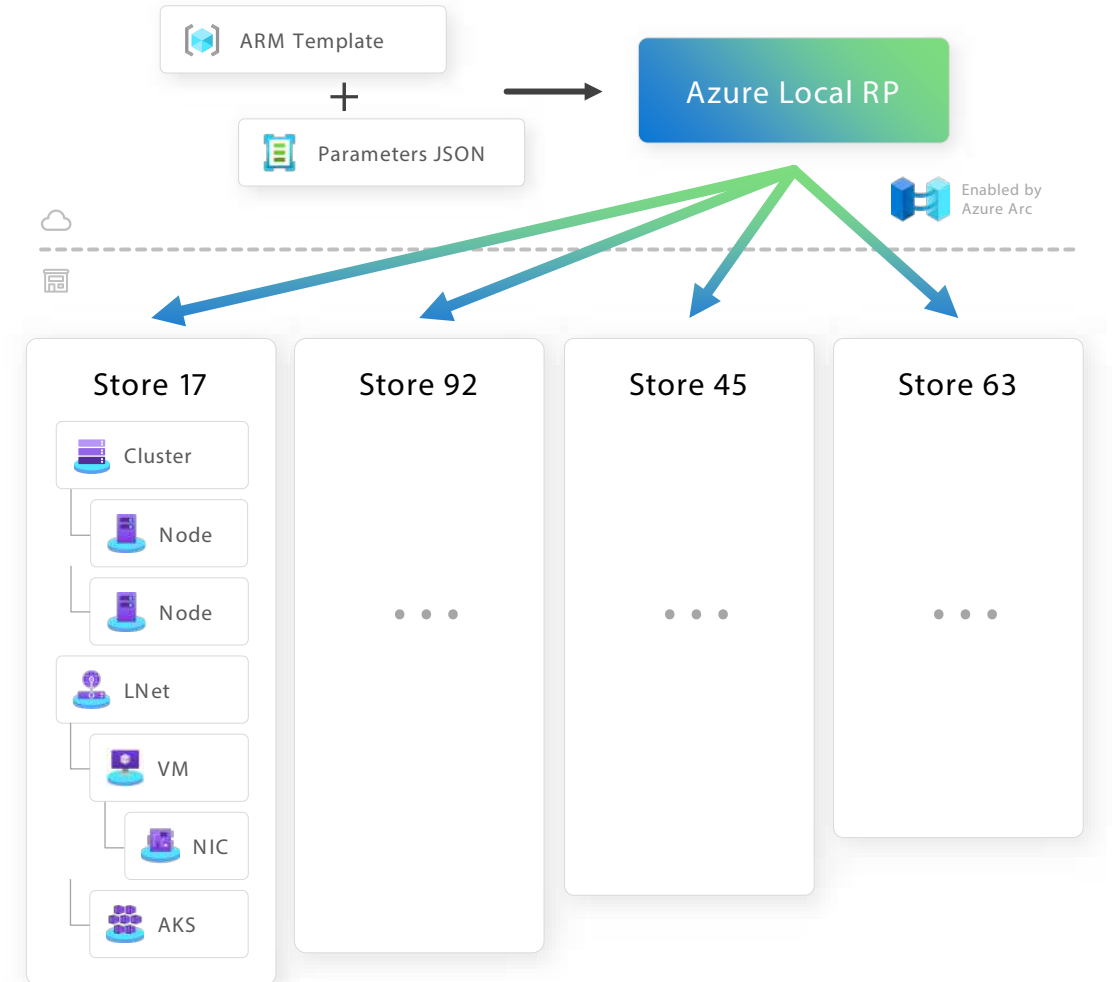
Simple wizard, backed by powerful automation



Advanced options to customize the cluster, networking, and storage for your environment

Repeat and scale with infrastructure-as-code

```
Contoso-Store-092.parameters.json X
29 "parameters": {
30   "clusterName": {
31     "value": "Contoso-Store-092"
32   },
33   "useDhcp": {
34     "value": false
35   },
36   "networkingPattern": {
37     "value": "hyperConverged"
38   },
39   "physicalNodesSettings": {
40     "value": [
41       {
42         "name": "Node1",
43         "ipv4Address": "100.156.94.11"
44       },
45       {
46         "name": "Node2",
47         "ipv4Address": "100.156.94.12"
48       },
49       {
50         "name": "Node3",
51         "ipv4Address": "100.156.94.13"
52       }
53     ]
54   },
55   "securityLevel": {
56     "value": "Recommended"
57   },
58   "clusterWitnessStorageAccountName": {
59     "value": "contoso092storageaccount"
60   }
61 }
```



One-click infrastructure updates from the cloud



Conveniently view and manage updates across locations in Azure Update Manager



Full-stack update package includes all Azure Local software plus Lenovo content



Non-disruptive (workloads keep running)



You control when to apply updates

Microsoft Azure | Search resources, services, and docs (G+/) | Copilot

Home > Azure Update Manager

Azure Update Manager | Azure Local

Refresh | One-time update | Feedback

Filter by name... | Subscription == 1 selected | Resource group == All | Location == All | Status == All | Update readiness == All

Name	Status	Update readiness	Current version
Contoso-Store-1508	Up to date	Critical	10.2411.0
Contoso-Store-0695	Update(s) available	Healthy	10.2405.0
Contoso-Store-2240	Update(s) available	Healthy	10.2405.0
Contoso-Store-0137	Update(s) available	Healthy	10.2408.2
Contoso-Store-1424	Up to date	Healthy	10.2408.0
Contoso-Store-0869	Up to date	Healthy	10.2411.0
Contoso-Store-0773	Update(s) available	Healthy	10.2405.0
Contoso-Store-0774	Update(s) available	Healthy	10.2405.0
Contoso-Store-0781	Up to date	Healthy	10.2408.1
Contoso-Store-0546	Update(s) available	Healthy	10.2405.0

Showing 1 - 10 of 10 results.

Central visibility across all your locations



Monitor infrastructure, VMs, and Kubernetes from the Azure portal, enabled by Azure Arc



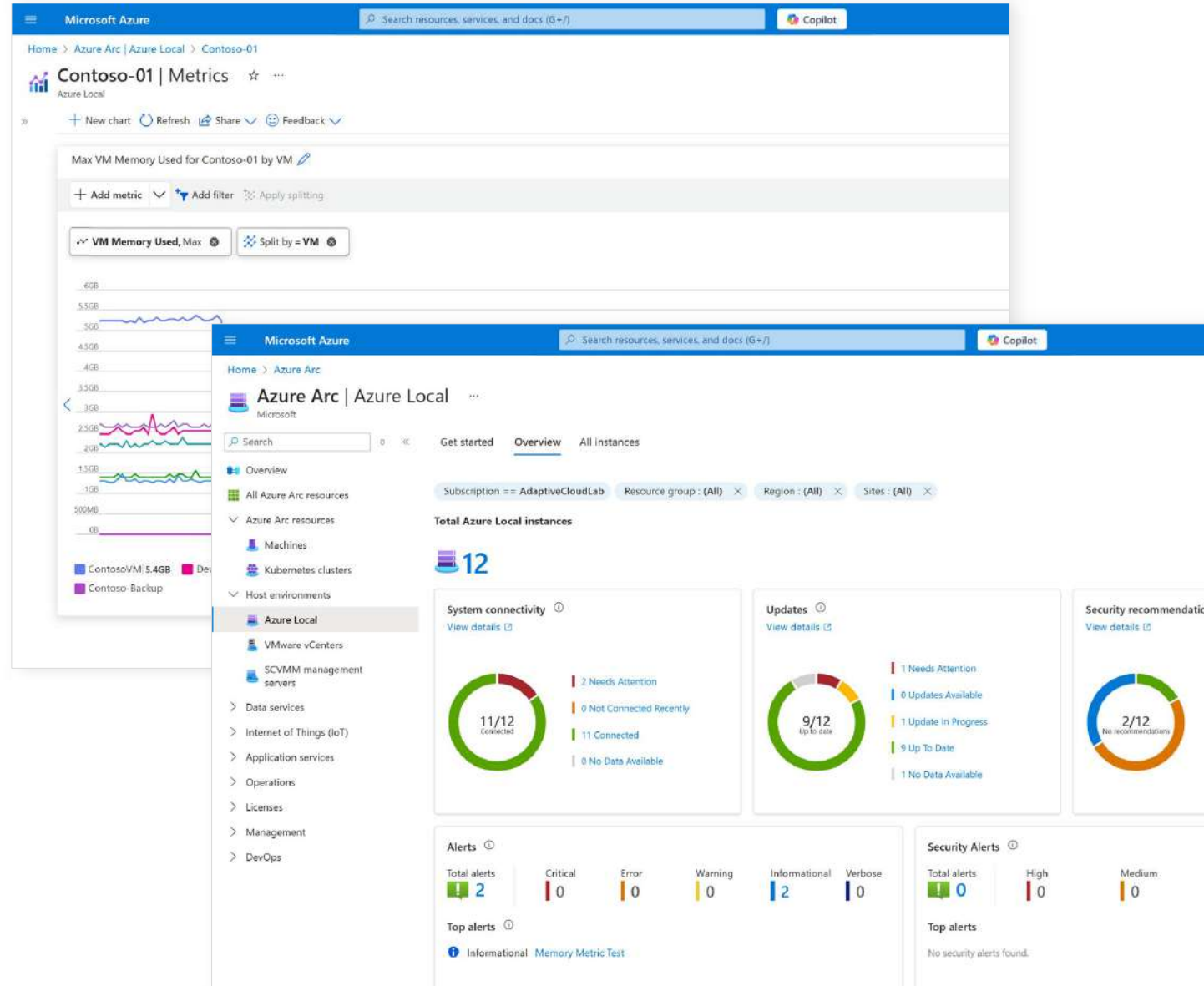
Ready-made dashboards you can customize



50+ standard metrics for infrastructure cover hypervisor, storage, and networking



Set alert rules to send email and more



Azure Local

Drive innovation, secure your data, and improve IT agility with the latest Windows Server



Advanced security
for evolving threats

Improved protections
and multilayered
safeguards



Cloud agility,
anywhere

The power of Azure
delivered to your
edge and hybrid
cloud environment



High-performance, future-
ready infrastructure

Leaps ahead in
performance and
storage capabilities

Azure Stack HCI Potential Use Cases

Customers often choose Azure Stack HCI in the following scenarios



Virtual desktop infrastructure (VDI)



Branch office & Edge



Highly performant SQL Server



Azure Kubernetes Service (AKS)

Azure Stack HCI Potential Use Cases

Customers often choose Azure Stack HCI in the following scenarios



Run Azure services on-premises



Disaster recovery for virtualized workloads



Scale-out storage



Data center consolidation & modernization

When to use Azure Local

Distributed compute anywhere for low latency with central cloud management



Edge sites and small Data Centers (<1000 VMs) modernization with centralized management and security

vmware®

Alternative to VMWare for remote sites



Best in class virtual desktop experience with Azure Virtual Desktop for Azure Local

**Smarter
technology
for all**

Lenovo

thanks.