

# Infrastructure Services Lifecycle

From the Data Center to the Edge

Our Infrastructure Services start with Discover to fully understand your desired business outcomes and Design the best solution for you, all the way to Retire when the assets need to be retired and decommissioned.

The Lenovo logo is positioned in the bottom right corner of the image. It consists of the word "Lenovo" in white, sans-serif font, centered within a solid red rectangular background. The background of the entire slide is a dark, low-angle photograph of server racks in a data center, with the "Lenovo" logo visible on the perforated metal doors of the racks.

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# Infrastructure Services Lifecycle: From the Data Center to the Edge

## TECHNOLOGY AREAS

Hybrid Cloud  
Data & Analytics  
HPC Data Center  
Cooling  
Virtualization & VDI

### 1 DISCOVER

- Workshop
- Assessment

### 2 DESIGN

- Solution Architecture
- Capacity Planning
- Best Recipe Development

### 3 IMPLEMENT

- Hardware Installation
- Migration
- Deployment

### 4 SUPPORT

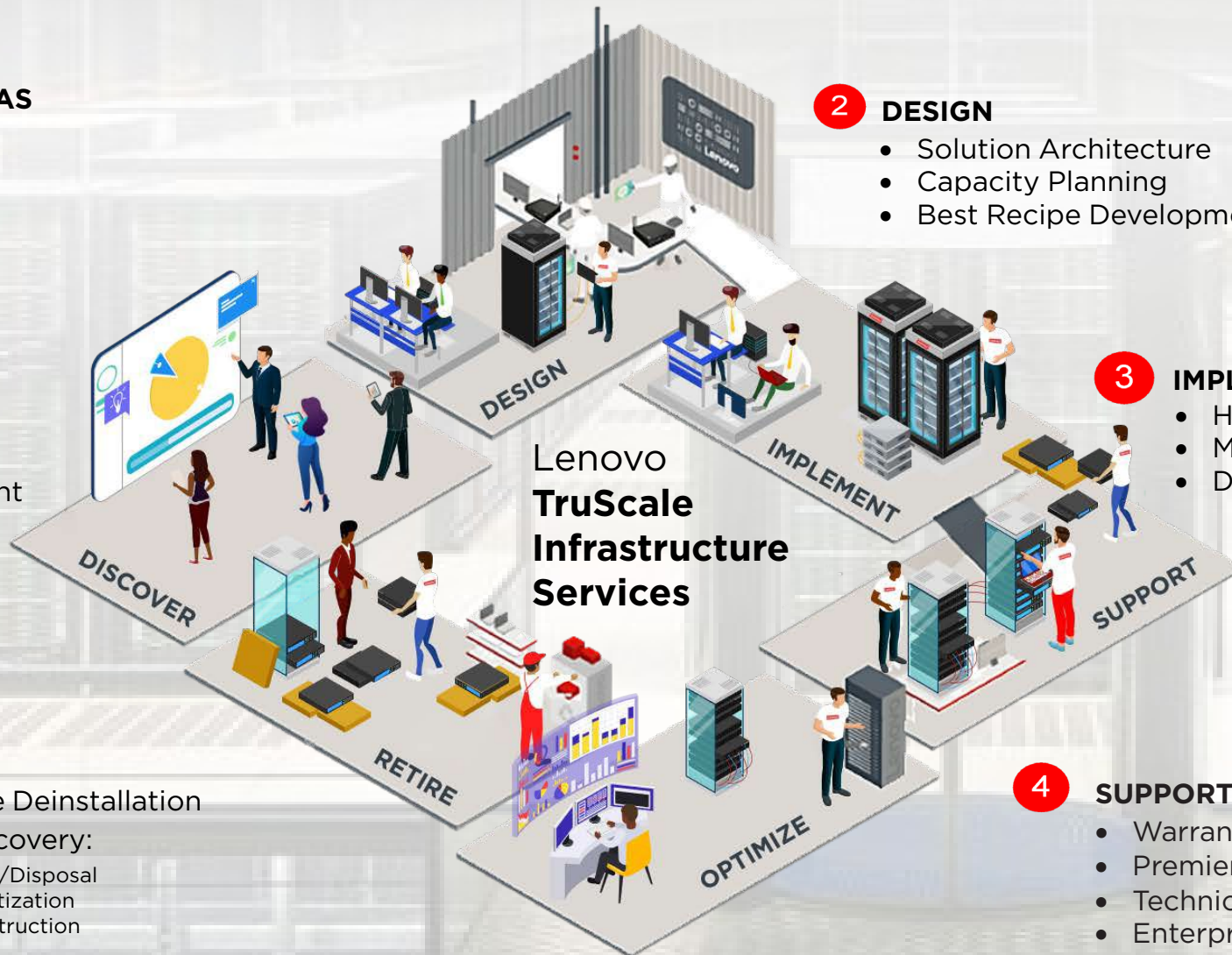
- Warranty Upgrade/Extension
- Premier Support
- Technical Account Manager
- Enterprise Server Software
- Your Drive Your Data

### 6 RETIRE

- Hardware Deinstallation
- Asset Recovery:
  - Recycling/Disposal
  - Data Sanitization
  - Drive Destruction

### 5 OPTIMIZE

- Managed Services
- Firmware/Best Recipe Update
- Preventative Maintenance
- Health Check



# Infrastructure Services Lifecycle: Discover, Design and Implement

## TECHNOLOGY AREAS

Hybrid Cloud  
Data & Analytics  
HPC Data Center  
Cooling  
Virtualization & VDI

### 1 DISCOVER

- Workshop
- Assessment

Workshop sessions to review your primary goals and objectives.

### 2 DESIGN

- Solution Architecture
- Capacity Planning
- Best Recipe Development

Architect the entire solution, end to end, to meet your needs.

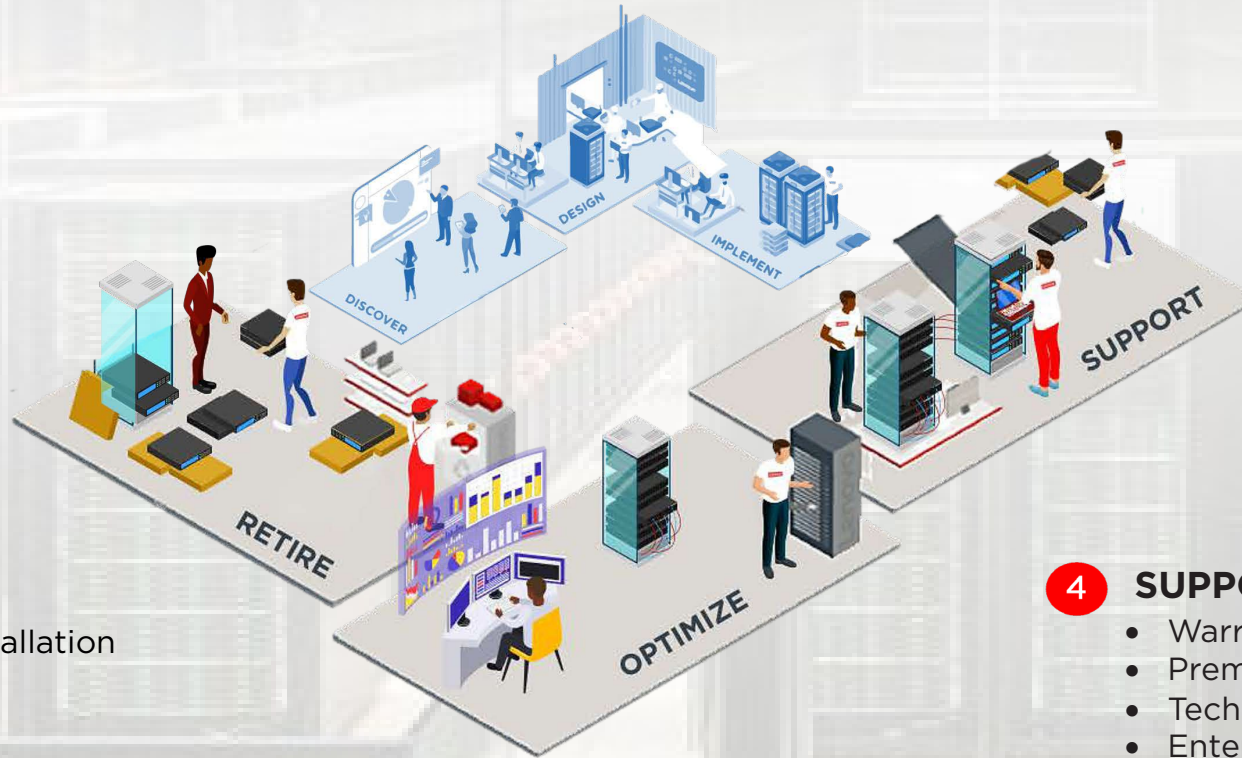
### 3 IMPLEMENT

- Hardware Installation
- Migration
- Deployment

Lenovo will manage the hardware installation, data migration and deployment of your solution



# Infrastructure Services Lifecycle: Support, Optimize and Retire



## 6 RETIRE

- Hardware Deinstallation
- Asset Recovery:
  - Recycling/Disposal
  - Data Sanitization
  - Drive Destruction

Recovery programs to provide you with potential monetary value for your older assets, with rigorous world standards.

## 5 OPTIMIZE

- Managed Services
- Firmware/Best Recipe Update
- Preventative Maintenance
- Health Check

Lenovo will manage and monitor your data center infrastructure, perform firmware/best recipe updates, preventative maintenance and health checks.

## 4 SUPPORT

- Warranty Upgrade/Extension
- Premier Support
- Technical Account Manager
- Enterprise Server Software
- Your Drive Your Data

Expert support for you with our warranty upgrade/extension offerings, single point of contact service through Premier Support and technical expertise with Technical Account Manager.

**Lenovo Infrastructure Services** provides you the end-to-end lifecycle of services from the data center to the edge. Regardless of where you may be along the way, **Lenovo Services** partners with you to take you from where you are, to where you want to be.

With our underlying Lenovo TruScale Infrastructure Services, you have the option to implement solutions with an as-a-Service, pay-as-you-go, model and take advantage of cloud like functionality with all the control and security of an on-premise solution.

For more information, visit:

[lenovo.com/datacenterservices](https://lenovo.com/datacenterservices)

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Latin America

# Ramping up remote work capabilities during the COVID-19 crisis

**Challenge:** COVID-19 required Konecta Peru to enable employees to work from home and onboard new ones with VPN access and end-to-end application connections.

**Solution:** Lenovo TruScale provided a secure on premises solution, based on a subscription model, and allowed Konecta Peru the flexibility of a pay for what you use service.

*“With Lenovo TruScale, we can ramp up resources one week and dial them down the next, only ever paying for what we actually use,” says Carlos Alayo. “This enables us to respond rapidly to changing business requirements as we continue to grow. Crucially, we run the workloads in our own data center, so we can ensure compliance with security and data protection standards.”*



Carlos Alayo, IT Director, Konecta Peru

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Konecta

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Lenovo TruScale Infrastructure Services  
Managed Services  
Professional Services

[Explore more Here](#)

Asia Pacific

# Preparing for **global growth** with efficient digital **business processes**

**Challenge:** VIP Industries needed to accelerate its warehouse management processes during peak retail periods, switching to digital workflows running on a high-performance hyperconverged infrastructure

**Solution:** With Lenovo hyperconverged infrastructure at the foundation of its digital transformation initiative, Lenovo Implementation Services provided to VIP Industries the performance, availability and scalability to switch its warehouse management processes to the digital channel.

*“Thanks to our hyperconverged infrastructure from Lenovo and Nutanix, we have a platform that will support our growth ambitions for years to come.”*



Vineet Agarwal, Head of IT Infrastructure, VIP Industries



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Implementation Services

Explore more Here

Europe and Middle East & Africa

# Bridging **legacy** to meet **speed** and **efficiency** demands

**Challenge:** The inflexible nature of T-Systems previous private cloud offering demanded high operational efforts due to different configuration methods and was too slow, complex and costly.

**Solution:** Lenovo's Open Cloud Automation solution offered cloud-scale building blocks, DevOps support and a collaborative partnership that decreased the time it took to onboard new customers and provided automated, error-free rapid deployment and end-to-end lifecycle management.

*"It's a totally different quality in what we're doing. We now have the option to scale in a way that we simply didn't have before. Efficiency has increased dramatically and we're now able to cope with customer requirements at a speed that was previously impossible."*



Thomas Rumpf, CTO Private Cloud, T-Systems

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T-Systems

Lenovo Services

Support Services

Explore more Here



North America

# Keeping vital **healthcare services** running with **remote connectivity**


**Challenge:** Fraser Health Authority needed to ramp up remote work capabilities rapidly in response to the COVID-19 pandemic.

**Solution:** With the Lenovo ThinkAgile HX platform underpinning its Remote Desktop Services (RDS) environment, Fraser Health has the capacity to support up to 10,000 remote workers—helping it to deliver high-quality patient services in a period of unprecedented disruption.

*“Sound strategic planning, identifying the correct architectural solution, and solid teamwork with our partners from Microserve and Lenovo made it possible to deliver and implement the Remote Desktop Solution solution quickly and efficiently.”*

**Wesley Kampff**  
Portfolio Manager, Fraser Health Authority

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 **fraserhealth**  
Better health. Best in health care.

**Lenovo Services**

Lenovo Support Services  
Proof of Concept Lab

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