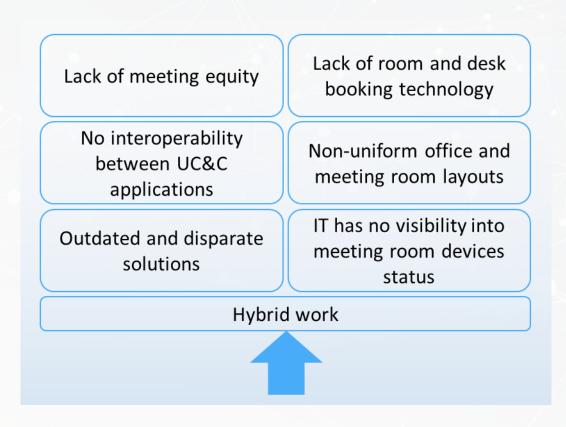




## **COLLABORATION PAIN POINTS IN ENTERPRISES**

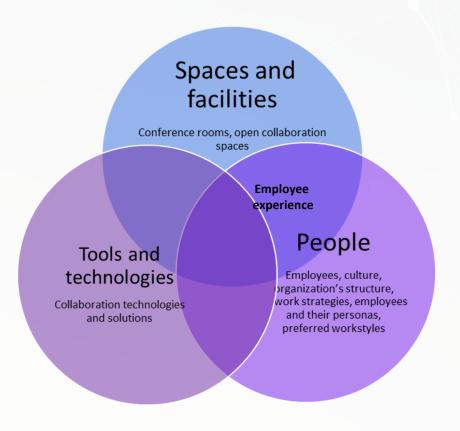
- Attracting employees back to the office has become a big challenge for enterprises globally.
- Many enterprises are finding that collaboration in the hybrid workplace cannot be addressed using spaces and layouts developed before COVID-19.
- A mix of legacy and old technologies that do not talk to each other and unclear hybrid work strategies are further exacerbating the collaboration problems.





# DRIVE EMPLOYEE EXPERIENCE BY BLENDING PEOPLE, TECHNOLOGIES, AND SPACES

To address meeting room challenges, the focus should be on understanding your employees and their collaboration requirements



## Spaces and facilities

What kind of spaces do we have?

- Huddle spaces
- Small, midsize, and large meeting rooms
- Open collaboration spaces
- Hotdesking spaces
- Phone booths
- Common areas
- Curated spaces
- Private office
- Dedicated desk spaces

## Tools and technologies

What tools and technologies do we use/require?

- · Room scheduling
- Wayfinder software
- Collaboration boards
- Whiteboard camera
- Video conferencing kits
- Wireless sharing solutions
- Monitoring, reporting, and analytics tools

#### **People**

What are the workstyles and culture of our organization?

- Organization's culture
- Work styles and preferences
- Management style



## WHY YOU NEED TATA COMMUNICATIONS GLOBALRAPIDE

**ENDPOINT MANAGEMENT** 





#### **ENHANCED PRODUCTIVITY**

Connect and collaborate faster, to get more done



#### **MORE CONVENIENCE**

Make any location a Teams space, wherever your people are



#### **FASTER TIME TO MARKET**

Enjoy efficient deployment, management and migration



#### SIMPLIFIED ENVIRONMENT

Consolidate multiple platforms and vendors, integrate all devices



## HOW DOES TATA COMMUNICATIONS GLOBALRAPIDE END-POINT

## MANAGEMENT WORK



## Smarter management for Device Ecosystems

'Room aware' framework detects nearby devices and tracks functionality across the entire group



## Intune-based enrolment and policy enforcement

Intune/AAD-powered device enrolment - apply compliance and CA policies utilising the existing Intune pipeline



## Consistent management across device types

Perform management tasks (e.g. software updates) across all devices in a group/location, regardless of manufacturer and model



## Telemetry and data-driven diagnostics / insights

Continuous device health monitoring to proactively detect issues, plus advanced insight based on utilization metrics and more



## Low friction for SMB / Enterprise

Zero-touch enrolment flow makes device provisioning simple and fast, without interruption for your users



## Manual / Dynamic Device Grouping

Manual and dynamic grouping



## Scheduling of updates and other activities

Automate the management of devices to keep users connected, and your deployment secure



## Location-Aware Device Policies

Enjoy closer control when performing software updates and other management tasks on devices - down to individual building level



#### Fully managed services

- Microsoft licensing
- Legacy transformation
- Change management
- End-point and its management



## WHAT YOU GET

#### ANALYSE, OPTIMISE

Powerful tracking for device and feature usage for ultimate optimization



#### **ENROLL AND GO**

Zero-touch device provision without any user interruption

#### RICH DATA, RICHER INSIGHTS

Advanced telemetry combines device and app performance metrics



#### **CUSTOMISE DEVICES**

Define device groups, manually or dynamically



Define activities by device group or location, and schedule execution



Tata Communications End Point Management for Microsoft Teams



#### **POWERFUL CONFIGURATION**

Set up, manage and re-use configuration profiles



Comprehensive software update framework for firmware and applications



#### **ALWAYS-ON HEALTH CHECK**

Manage device health with heartbeat, ping, restart and reset

#### YOUR DEVICES, YOUR WAY

Define location/zone hierarchy based on your organization's structure





#### YOUR WORLD, AT-A-GLANCE

Simple dashboard gives you comprehensive health and status insights





## SIMPLIFYING ENDPOINT CHALLENGES OF MICROSOFT TEAMS ROOMS

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Infrastructure migration (Exchange, SfB, AAD)

A/V enhancement options (peripherals)

Advisory

**Spaces Survey** 

Facility Management

Network assessment

#### **Enablement**

Licensing

Hardware OPEX vs CAPEX offers

MTR Supply and Procurement

MTR Lifecycle service

#### Usage

A/V peripherals setup

Microsoft Teams Rooms Managed Services Device Setup and Test

User Adoption / Training

Help Desk Integration

Rollout Planning and Delivery

Change Management

Architecture and Guidance

#### Support

Physical Device Remediation and Break-fix

Teams Rooms Managed Services

Infrastructure and Teams configuration (network and environment)

End User Support MTR Devices

Insights Analytics and Reports

Secure Monitoring

Remote Device Management



## HOW IT IS IMPLEMENTED



Type of services offered

- Plan and design services
- Develop a Spaces and Device Strategy
- Standard Room Template Development
- Meeting room and meetings spaces assessment



- Project based engagement
- Devices procurement
- Network and room remediation
- Rooms account provisioning
- Teams Rooms deployment
- Project Management Services
- Cloud Video Interop
- Deploy Microsoft Teams Rooms Managed Services

## **Usage**

#### Drive adoption

- Meeting Room transition services
- Ongoing training and adoption services
- Ongoing change management services
- Migration assistance

## Support

#### Managed support services

- Quality reporting and monitoring
- Network and usage monitoring
- Device management
- Room Systems break fix
- · Meeting Room insights
- Support Managed Meeting Rooms

Scenario

A customer is moving from a standards-based video conferencing to Teams Rooms. Help to develop a devices strategy including persona and spaces assessment.

A customer is embracing Microsoft Teams for Live Events and is looking for a partner to support them. Partner will provide production services and support of Audio and Video equipment during event.

A customer is looking to modernise their project management process and needs a partner to enable the entire meeting lifecycle to improve standups and information sharing.

A customer is using Microsoft Teams Rooms and a partner is providing device health and remediation.



## RECOMMENDED DEVICE CONFIGURATIONS

Room Type	Large executive office	Focus Room	Small Conference Room	Small Conference Room	Medium Conference Room	Large Conference Room	Extra Large Meeting Space
Room Capacity	1 to 4 people	0 to 4 people	0 to 4 people	4 to 8 people	12 to 20 people	18 to 20 people	20+ people
Room Dimensions	Within 2.3- meter radius	3 meters by 3 meters	Within 2.3 - meter radius	3 meters by 4.5 meters	4.5 meters by 6 meters	4.5 meters by 8.5 meters	8.5+ meters





Integrated Integrated device device



Surface Hub 2S 50"



Modular TEAMS ROOM



Modular devices



Modular devices



Modular devices

Meet and Co-create



Surface Hub 2S 50"



Surface Hub 2S 50"



Surface Hub 2S 50"



Surface Hub 2S 50"



Surface Hub 2S + A/V peripherals



Modular devices

Surface Hub 2S



Modular devices

**Coordinated Meetings** 



Modular devices

Surface Hub 2S



Surface Hub 2S



OUR PARTNERSHIPS

OEM Neat are is under partner onboarding

A wide range of certified endpoints are available from Tata Communications including...







Conference phones

From some of the world's top tech brands and services...









logitech





## GLOBAL FINANCIAL SERVICES PROVIDER CHOOSES MANAGED MICROSOFT TEAMS ROOM (MTR) SOLUTION FROM TATA COMMUNICATIONS FOR WORLDWIDE COLLABORATION AND MEETING REQUIREMENT

"We chose Tata because the way it blends global service with technical capabilities is a powerful combination we simply couldn't find elsewhere."

- Financial Services Company Spokesperson



#### • Challenges

- Complexity The customer is a global financial market data and infrastructure provider serving over 40,000 institutions in 190+ countries.
- Non-Standard and multi-OEM estate with disjoined experience
- High Maintenance cost of existing On Prem setup
- The company was seeking a standard worldwide UC solution for video-first internal and external meetings



#### **Solutions**

- A managed native Microsoft MTR solution from Tata was chosen as an end-to-end solution.
- 80+ Sites New Poly Microsoft Teams native video conferencing devices adopted for different types of meeting rooms globally.
- End to End Managed MTR solution with Proactive Monitoring and Management



#### **Results**

- Single service provider No need to deal with multiple suppliers
- End-to-end project management and number porting expertise
- Customer portal Enables reporting, ordering, billing, ticketing and user management
- Centralised architecture to support business continuity
- 24x7x365 service support desk and 99.99% SLA



100+ global sites linked by Microsoft Teams



300+ meeting rooms across 4 regions use Poly video devices; additional 450+ to be rolled out in subsequent phases



Higher productivity through worldwide collaboration



Cost optimisation with single supplier



A multi-tower service architecture was created by Tata to standardise delivery and quality assurance processes. Integration with the customer's IT systems and 24\*7 support across the UCaaS platform assures seamless business operations.



## TATA COMMUNICATIONS ADVANTAGE



initial launch partner for **MS Teams Direct Routing** 

26%

of total Internet routes globally managed by us







of customer incidents pro-actively monitored



30%

typical savings when customers choose our SIP solution over conventional PRIs

We provide

#### **GLOBAL COVERAGE**

SIP services with unmatched coverage for freephone access numbers to contain costs and enhance access options (110+ countries, relationship with over 1600 carriers) PSTN replacement in 32+ Countries and Rapidly expanding







Business continuity is core to our design, with global

## **POPS ON ALL CONTINENTS**

and multi-region registration

No. 1

international voice carrier 15Bn

Voice minutes per annum. 1 in 7 calls on our network



### **SUCCESSFUL** MANAGEMEN<sup>T</sup> **EXPERIENCE**



Decades of experience in Managing deployments globally including highly regulated countries like India

Accolades from



**Gartner** 



FROST SULLIVAN



## **AWARDS AND RECOGNITION**

Tata Communications' customers can feel confident thanks to an impressive awards track record in India and worldwide including:

# Tata Communications bags eight awards in Frost & Sullivan ICT awards Enterprise Telecom Service Provider - Large Enterprise Segment Award (6th time winner) Unified Communications Service Provider of the Year Award (third consecutive year) Enterprise Data Service Provider of the Year Award (11th time winner) Managed Security Service Provider of the Year Award (Telco) Managed Video Services Company of the Year Award



Managed Multi Cloud Service Provider of the Year Award (third consecutive year)

(second consecutive year)





Cloud Interconnect Service Provider of the Year Award (second consecutive year)

(second consecutive year)



Frost & Sullivan 2022 Global
Session Initiation Protocol Connect
Technology Innovation Leadership
Award

(third consecutive year)





# THANK YOU

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## INTELLIGENT BY DESIGN

Enjoy seamless UC experiences thanks to our Intelligent Collaboration Monitoring (ICM) software - managing your endpoints, end-to-end.



#### **ICM SOFTWARE**

Intuitive GUI offers a visual representation of all functions

#### ADVANCED REPORTING

Assess device performance, resource utilisation, network assessment, call quality and more

#### **PROACTIVE ALERTS**

24/7/365 monitoring provides proactive alerts and speedy resolution

#### **SEAMLESS SUPPORT**

Automated service request generation with integration to our service desk

#### SIMPLE DASHBOARDS

See real-time network performance and status display at a glance

#### POWERFUL TROUBLESHOOTING

Identify and isolate issues with network, gateway, device, voice, tenant, or other carriers

#### **SLA/TAT MANAGEMENT**

One-stop solution with end-toend SLA

## MS TEAMS DR MANAGED SERVICES

End to end managed service - Plan , Deploy and Run.