



Office of the Future: Workplace Solutions Guide

COMMERCIAL SOLUTIONS
Version 3.0

Table of Contents

1. Overview

2. Sales Questions

3. Maturity Model

4. Solutions

Note: This guide recommends devices for spaces. For personal devices that user brings use HP DeviceWise*

4.1 Workspaces

Task

- [Call Center](#)
- [Reception](#)

Unassigned Seating

- [Focus Booth](#)
- [Touchdown Bench](#)
- [Free Address](#)

Dedicated Space

- [Office](#)
- [Home](#)

4.2 Meeting Spaces

Non-Reservable

- [Open Huddle](#)
- [Huddle Room – SRS](#)
- [Small/Huddle Room – SRS with video](#)
- [Small/Huddle Room – SRS with video and co-creation](#)

Reservable

- [Medium /Large Meeting Room with Polycom](#)
- [Medium/Large Meeting Room with Logitech](#)
- [Medium/Large Meeting Room with video and co-creation](#)

4.3 In The Office





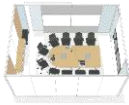




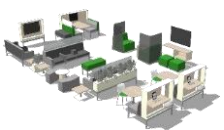

- [Lobby](#)
- [Open Area](#)
- [Communal Area](#)
- [Cafeteria](#)
- [Gaming Area](#)
- [Tech Café](#)
- [Services](#)

ROOMS MAP

Workspaces

Meeting Spaces

In the Office

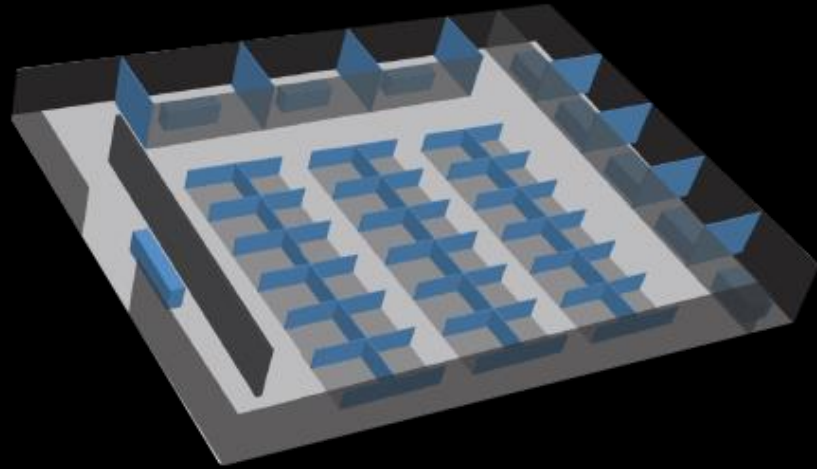
Task	Unassigned	Dedicated Space	Non-Reservable	Reservable	Communal Area
 <p>Call Centers</p> <ul style="list-style-type: none"> • Fixed products • Little room on the desk • Handed over easily 	 <p>Focus Booths</p> <ul style="list-style-type: none"> • Private space • Single individual usage 	 <p>Dedicated Office</p> <ul style="list-style-type: none"> • User-specific • Worker uses same space daily 	 <p>Huddle</p> <ul style="list-style-type: none"> • Ad-hoc collaboration • Partially open or open space 	 <p>Meeting Rooms</p> <ul style="list-style-type: none"> • Scheduled meeting space • Closed, more private space • Local and remote conferencing capabilities • A hands-on collaborative space for co-creation 	 <p>Open Area</p> <ul style="list-style-type: none"> • In-between space utilizing underused locations for activities
 <p>Reception</p> <ul style="list-style-type: none"> • First impression • Customer facing 	 <p>Touchdown Bench</p> <ul style="list-style-type: none"> • Touch-and-go • Quick mobility 	 <p>Dedicated Home</p> <ul style="list-style-type: none"> • Working environment in the home space 			 <p>Communal Area</p> <ul style="list-style-type: none"> • For employees to move freely or socialize
	 <p>Free Address</p> <ul style="list-style-type: none"> • Non user-specific • Activity-based space 				<p>Others</p> <ul style="list-style-type: none"> Lobby Gaming area Cafeteria Tech Café Services



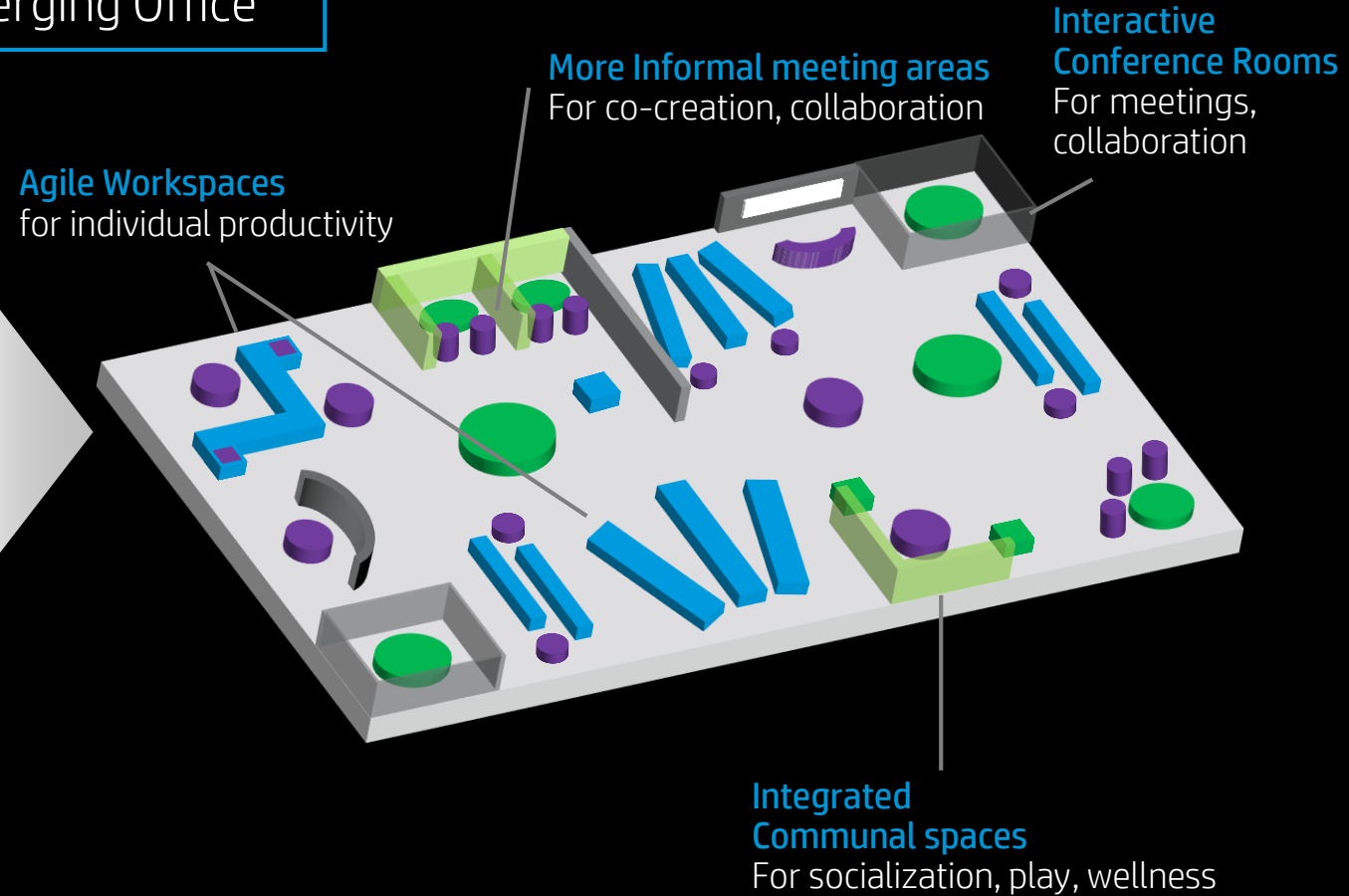
FUTURE OFFICE

DRIVEN BY CHANGES IN WHAT & WHERE PEOPLE ARE WORKING

Traditional Office



Emerging Office



70% of US offices
have OPEN floor plans

-International Facility Management Association

THE HP “OFFICE OF THE FUTURE” DELIVERS



More Empowered
EMPLOYEES



More Agile
WORKSPACES



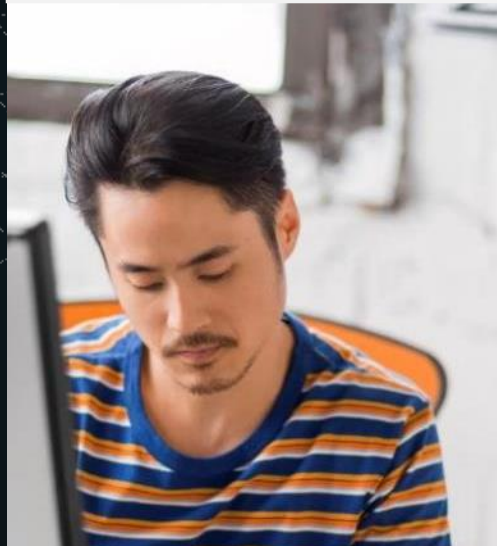
More Interactive
MEETING SPACES
including informal, ad-hoc



“Smarter”
OFFICES



Seamless Work
OUTSIDE
The Traditional Office



- Millennial Design
- Work/Life Blend
- Faster time to productivity



- Flexible and Open
- Help to Focus
- More Immersive



- Modular Teams
- Co-Creation Spaces
- More Collaboration



- Contextual
- Wellness Integration
- Device/ID Security



- Remote Workforce
- Non-Office Meetings
- Multiple Locations

DESIGN SECURITY COLLABORATION

Balanced Workspace Solutions Pitch

Encouraging: Collaboration & Seamless Technological Connectivity,
Privacy & and Socializing

In order to Attract Talent, Lower Overhead and Strengthen Productivity

Individual



In the Office



On the Go

Team



Ad Hoc Briefings



Planned Meetings

HP solutions will help foster an environment that empowers employees

Top 10 Questions to Ask your Customer:

- 1) Have you seen an impact with **Millennials** coming into the **workforce**? Do you see similar **trends**?
- 2) What is your company's **vision** of Office of the Future?
- 3) How closely do **IT, Facilities, HR** work together in your company for the workplace experience?
- 4) Do you have a **customer segmentation** model? If so, how do you segment and address needs for each?
- 5) What are your **policies** around employee device options? Do you have **BYOD** or **CYOD** (choose your own device)?
- 6) Do you have an **open floor plan**? What % free address vs. dedicated? Any differences across sites, regions, job functions?
- 7) How many of your **meetings** are **planned vs. ad hoc**? Where do people collaborate for informal meetings? Do you have huddle spaces? If so, what assets are currently in them?
- 8) What **conferencing tools** do you use? In conference room vs at an individual workstation? (e.g. Skype, Zoom, room conferencing solutions, displays in rooms, etc.)
- 9) What are the biggest **challenges** you face for the evolving workforce and workplace? How do you see work changing?
- 10) How have your **security** needs evolved as you the environment becomes more mobile and collaborative?

OFFICE OF THE FUTURE MATURITY MODEL

Achieving a Successful Digital Workplace

Office of the Future Maturity Model

Level 1 Early

There is no Office of the Future strategy in at least one of the HR, IT, or facilities teams.

The organization has short-term focus and tends to be risk-averse.

Level 2 Silos

There is an emerging Office of the Future strategy. There is isolated and individual progress scattered throughout the organization.

Set up:

- Standard equipment issued uniformly across all units
- Open office layout is emerging
- Mobile and flexible workforce emerging

Level 3 Emerging

There is a universal effort to drive efforts emphasizing the importance of the Office of the Future transition. The strategy involves input and cooperation between HR, IT, and Facilities.

Set up:

- Equipment issued matches employee function
- Flexible workspaces and technology meet the mobile workforce needs
- Collaboration spaces are highly utilized

Level 4 Integrated

The Office of the Future practices across the organization are common and consistent with a formal governing structure.

Set up:

- Mature CYOD policies
- Some technology integrated into space
- Majority of locations have open office and "neighborhoods"
- Collaboration spaces are optimized for both, ad-hoc and scheduled meetings

Level 5 Optimized

The Office of the Future vision is consistent with the organization's values. They have a well-established bottom-up and top-down approach to change.

Set up:

- Shared metrics between HR, IT, and Facilities
- Sensors integrated for automation and personalization
- The space is completely optimized based on employee activities (Mix of free address, collaboration rooms, etc.)
- Fluidity throughout the day, regardless of space
- Seamless integration of space and technology

HP Confidential. For HP and Channel Partner training purposes only





Initial Set-Up Considerations

Software

OS Level

- Windows 10: Quad monitors have additional benefits
- Older Windows: HD monitors are best

UC Collaboration

- Skype for Business: Certified collaboration features available on many HP products
- Zoom: Not currently directly supported. Plans TBD

Hardware

Docking Platforms*

- Proprietary: Hard dock option (although becoming a legacy piece)
- Universal: TB/USB-C Desk Docking
- Integrated (HP Docking Monitor)

*More details [here](#)







Security accessories vary depending on notebook and preferences

Connectivity: How strong and reliable is the wireless connection to enable some hardware functionality

Space Planning

- HP bundled solutions vary depending on ability to customize space and furniture settings
- Recommendations based on assumptions of accessories workers carry with them (keyboard, mouse, etc.)

WHICH DOCKING STATION IS THE RIGHT FOR ME?

	Docking Solutions for Offices	Use Case	Comment
Docking Monitor	 <p>Universal docking monitor</p>	For customers who value clean desk deployments and need universal multi-generational compatible docking solution	<p>All compatible with the <u>Kensigton Universal Security Lock</u></p>
	 <p>USB-C docking monitors</p>	Very specific resolution requirements . For customers who don't require RJ45 wired internet connection	
TB / USB-C Desk Docking	 <p>HP Thunderbolt Dock G2 Thunderbolt docking (Titan)</p>	For the workforce who needs high performance and require modern workspaces Compatible only with Thunderbolt/USB-C enabled PCs.	
	 <p>HP USB-C Dock G4 USB-C Alt mode docking</p>	For customers needing basic docking. Cost effective docking. Compatible only with Thunderbolt/USB-C enabled PCs.	
	 <p>HP USB-C Universal Dock USB-C DisplayLink docking</p>	For customers needing a universal, multi-generational compatible docking solution	
Proprietary Docking	 <p>HP Ultralim Dock Mechanical / Proprietary Docking</p>	For the workforce who needs specific docking requirements including maximum throughput and bandwidth & their PCs are not compatible with other USB-C & Thunderbolt docking solutions.	Still available in HP portfolio but we're transitioning to USB-C & Thunderbolt docking (desk docks & docking monitors)





WORKSPACES:

Spaces that change ownership between shifts (i.e. for task workers)






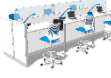


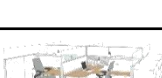

Unassigned workstations to be utilized on a first-come, first-serve basis (i.e. for knowledge and mobile workers)

WORKSPACE OUTLINE

TASK

UNASSIGNED SEATS

DEDICATED

		DEVICE(S)	DISPLAY	DOCK & POWER	NOTEBOOK	ACCESSORIES
CALL CENTER		Mini/Thin Clients	Any HP Pro Display	-	-	Headsets & Security Locks
RECEPTION		HP EliteOne 1000	-	-	-	HP Slim USB Keyboard & Mouse, HP UC Wireless Duo Headset
FOCUS BOOTH SKYPE FOR BUSINESS		-	HP EliteDisplay E243m 23.8-inch Monitor	-	Any HP Notebook	-
FOCUS BOOTH QUIET WORK		-	HP EliteDisplay E273m 27-inch Monitor	-	Any HP Notebook	HP UC Wireless Duo Headset
VISUAL COLLABORATION STUDIO		HP Sprout Pro G2 for Collaboration	-	-	Any HP Notebook	-
TOUCHDOWN BENCH		-	E243d Docking Monitor	-	Any HP Notebook with Sure View	HP Slim USB Keyboard & Mouse
FREE ADDRESS UNASSIGNED SEAT		-	2 x HP EliteDisplay E233 23-inch Monitor	HP USB-C Universal Dock w/4.5mm Adapter	Any HP Notebook with Sure View	HP Hot Desk Stand with 2nd Monitor Arm / HP USB Collaboration Keyboard and USB Premium Mouse
FREE ADDRESS CONFERENCING SEAT		-	HP EliteDisplay E273m 27-inch Monitor	HP USB-C Universal Dock w/4.5mm Adapter	Any HP Notebook with Sure View*	HP USB Collaboration Keyboard and USB Premium Mouse / HP UC Wireless Mono Headset
DEDICATED OFFICE		-	HP EliteDisplay E273 27-inch Monitor or HP Z27n G2 27-inch Display for the "Power User"	HP Thunderbolt Dock G2 (230W for the "Power User")	Any HP Notebook* or Z Notebook for the "Power User"	HP UC Wireless Mono Headset
DEDICATED HOME		-	HP EliteDisplay S27On 27-inch 4k Micro Edge Monitor	HP Thunderbolt Dock G2 with Audio Module	Any HP Notebook*	HP UC Wireless Mono Headset

*Any notebook that supports Thunderbolt or USB-C™

A 3D rendering of an office environment featuring several desks and ergonomic chairs. The desks are arranged in a U-shape, with some having integrated shelving and storage. The chairs are modern, with adjustable seats and backs. The scene is set against a dark background, and the entire image is framed by a bright green border.

TASK

Specific Desks For Fixed Seating
Roles



Who?

Call Center Employees

Use Case

Flexible desktop space that is utilized by employees in between shifts

Considerations

Displays – Provide simple mounting solutions for the user. Consider a display which provides customizable display connections (i.e. VGA, DisplayPort™, HDMI or Serial Type C™ with DisplayPort™)

Accessories – monitor stands that adjust for different users' comfort. Consider providing keyboard and mouse

SPACE PROVIDES:

Displays



Any HP Pro Display
19" – 25"

Device



HP ProDesk 600 G3
Desktop Mini PC
PN: 1HL28AW

Accessories



HP UC Wired Headset
PN: K7V17AA

Accessories



HP Slim USB Keyboard
and Mouse
PN: T6T83UT

Accessories



HP Desktop Mini Security/
Dual VESA Sleeve
PN: G1K22AA

Accessories



HP Integrated Work Center
For Desktop Mini and Thin Client
PN: G1V61AA

CALL CENTER WITH THIN CLIENTS

Who?

Open Office Workers

Use Case

Flexible, clean desktop for productivity or remote conferencing

Considerations

Space Constraints – Consider the size and functionality of the device to ensure user maximizes efficiency while saving space within the workspace

Security of equipment – Consider using security locks for equipment



SPACE PROVIDES:

Displays



Any HP Pro Display
19" – 25"

Device



HP t630 Thin Client

PN: 2ZU95AA

Accessories



HP UC Wired Headset

PN: K7V17AA

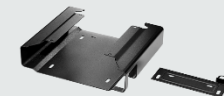
Accessories



HP Slim USB Keyboard
and Mouse

PN: T6T83UT

Accessories



HP Desktop Mini Security/
Dual VESA Sleeve

PN: G1K22AA

Accessories



HP Integrated Work Center
For Desktop Mini and Thin Client

PN: G1V61AA



SPACE PROVIDES:

Device



HP EliteOne 1000
34\" data-bbox="40 880 161 927"/>

PN: ZK57UT

Accessories



HP UC Wireless
Duo Headset

PN: W3K09AA

Accessories



HP Slim Wireless Keyboard
and Mouse

PN: T6L04AA

Who?

Receptionists who work at the assigned and fixed reception desk

Use Case

Clean desktop for smooth processing and easy usage

Considerations

- The first impression of a workplace – consider a focus or approach on productivity and design
- Consider a display that can provide an upgradeable PC base and display for flexible re-deployment
- Allow user to take pictures of visitors with an optional dual-facing webcam



UNASSIGNED SEATING

Ideal for: Visitors, mobile employees and those working in activity based workplaces

Also known as: Hot Desking, Hoteling

FOCUS BOOTH - Skype for Business



Who?

Those seeking privacy or quiet for a call

Use Case

Video conferencing using Skype for Business

Benefits of Videoconferencing as a communication tool:

94% increased efficiency and productivity

88% increased impact of decisions

87% expedited decision-making

87% reduced travel costs

Steelcase 360° Issue 69

USER PROVIDES:

Device



Any HP Notebook

SPACE PROVIDES:

Displays



HP EliteDisplay E243m
23.8-inch Monitor

PN: 1FH48AA

FOCUS BOOTH – Quiet work

Who?

Individuals seeking quiet space to concentrate or take a call

Use Case

Focus Booth with Large Monitor

Innovative companies are **5X** more likely to have workplaces that prioritize both individual and group workspace.




Gensler

USER PROVIDES:

<p>Device</p>  <p>Any HP Notebook</p>	<p>Accessories</p>  <p>UC Wireless Duo Headset PN: W3K09AA</p>
--	---

SPACE PROVIDES:

Displays



HP EliteDisplay E273m
27-inch Monitor
PN: 1FH51AA

VISUAL COLLABORATION STUDIO

Who?

Employees with visual tasks that require collaboration

Use Case

Collaboration using Sprout Pro and Videoconferencing with Skype for Business

Time spent collaborating virtually **doubled** from 2013 to 2016

Gensler



USER PROVIDES:

Device



Any HP Notebook

SPACE PROVIDES:

Device



HP Sprout Pro G2 for Collaboration
PN: 1MU73UA

TOUCHDOWN BENCH



Who?

Highly mobile employee who carry necessities with them as they travel

Use Case

Space utilized for a short time need easy power docking for notebooks

Mobile workers will make up 72% of the US workforce by 2020

Modo Labs

USER PROVIDES:

Device



Any HP Notebook with Sure View

IF THE SPACE ALLOWS:

Device



HP EliteDisplay E243d (23.8")
Docking Monitor
PN: 1TJ76AA

FREE ADDRESS UNASSIGNED SEAT

4.1 Workspaces – Free Address Unassigned Seat



58% of companies said they increased # of people working in “unassigned” or “collective use spaces”.

International Facility Management Association 2015

Who?

Open Office Workers

Use Case

Flexible, clean desktop for productivity or remote conferencing

Considerations

Universal dock – to accommodate all devices and users

Displays – consider worker type and activity done. If multiple apps or tasks, provide dual displays.

Accessories – monitor stands that adjust for different users’ comfort. Consider providing keyboard and mouse.

Security of equipment – use security locks for equipment

USER PROVIDES:

SPACE PROVIDES:

Device



ANY HP Notebook

Accessories



HP UC Wireless Mono Headset
PN: W3K08AA

Displays



2 x HP EliteDisplay E233 23-inch Monitor
PN: 1FH46AA

Dock



HP USB-C Universal Dock w/ 4.5mm Adapter
PN: 2UF95AA

Accessories



HP Hot Desk Stand with 2nd Monitor Arm
PN: W3Z274AA

Accessories



HP USB Collaboration Keyboard and USB Premium Mouse
Keyboard PN: Z9N38AA
Mouse PN: 1JR32AA



FREE ADDRESS CONFERENCING SEAT

Who?

Workers connecting to remote team members

Use Case

Conferencing collaboration

Considerations

Docks – The HP Thunderbolt Dock G2 supports notebooks and detachables with USB-C™

56% of senior leaders in Fortune 500 and large global companies expect virtual teaming to increase in the next 1-3 years.

Steelcase 360° Issue 69



USER PROVIDES:

Device



Any HP Notebook*

Accessories



HP UC Wireless Mono Headset

PN: W3K08AA

SPACE PROVIDES:

Displays



HP EliteDisplay E273m 27-inch Monitor

PN: 1FH51AA

Dock



HP USB-C Universal Dock w/ 4.5mm Adapter

PN: 2UF95AA

Accessories



HP USB Collaboration Keyboard and USB Premium Mouse

Keyboard PN: Z9N38AA
Mouse PN: 1JR32AA

PN: 2UF95AA

*Any notebook that supports Thunderbolt or USB-C™



DEDICATED SPACE

Spaces that are assigned or owned
by an individual
(i.e. Home vs Office)

DEDICATED OFFICE

In the Office

Displays come without speakers to prevent disturbances to others



USER PROVIDES:

Device



Any HP Notebook*

Accessories



HP UC Wireless Mono Headset

PN: W3K08AA

SPACE PROVIDES:

Displays



HP EliteDisplay E273 27-inch Monitor

PN: 1FH50AA

Dock



HP Thunderbolt Dock G2

PN: 2UK37AA

In the US, no. of people who said they worked in individual or shared office spaces at work is **more than 50%**

- Steelcase

*Any notebook that supports Thunderbolt or USB-C™

Who?

Office workers who have an assigned work area in the office

Use Case

Specific location for user to perform tasks

Considerations

Displays – consider worker type and activity done (i.e. displays or docks should not have speakers to prevent disruptions in the office)

Docks – The HP Thunderbolt Dock G2 supports notebooks and detachables with USB-C™

DEDICATED OFFICE For the “Power User”

In the Office

Displays come without speakers to prevent disturbances to others



USER PROVIDES:

Device



Any HP Z Notebook*

Accessories



HP UC Wireless Mono Headset

PN: W3K08AA

SPACE PROVIDES:

Displays



HP Z27n G2 27-inch Display

PN: 1J510AA

Dock



HP Thunderbolt Dock G2 (230W)

PN: 2UK38AA

Who?

“Power users” – engineers, architects, designers and other office workers who require highest performing devices and an assigned office area

Use Case

Specific location for user to perform tasks

Considerations

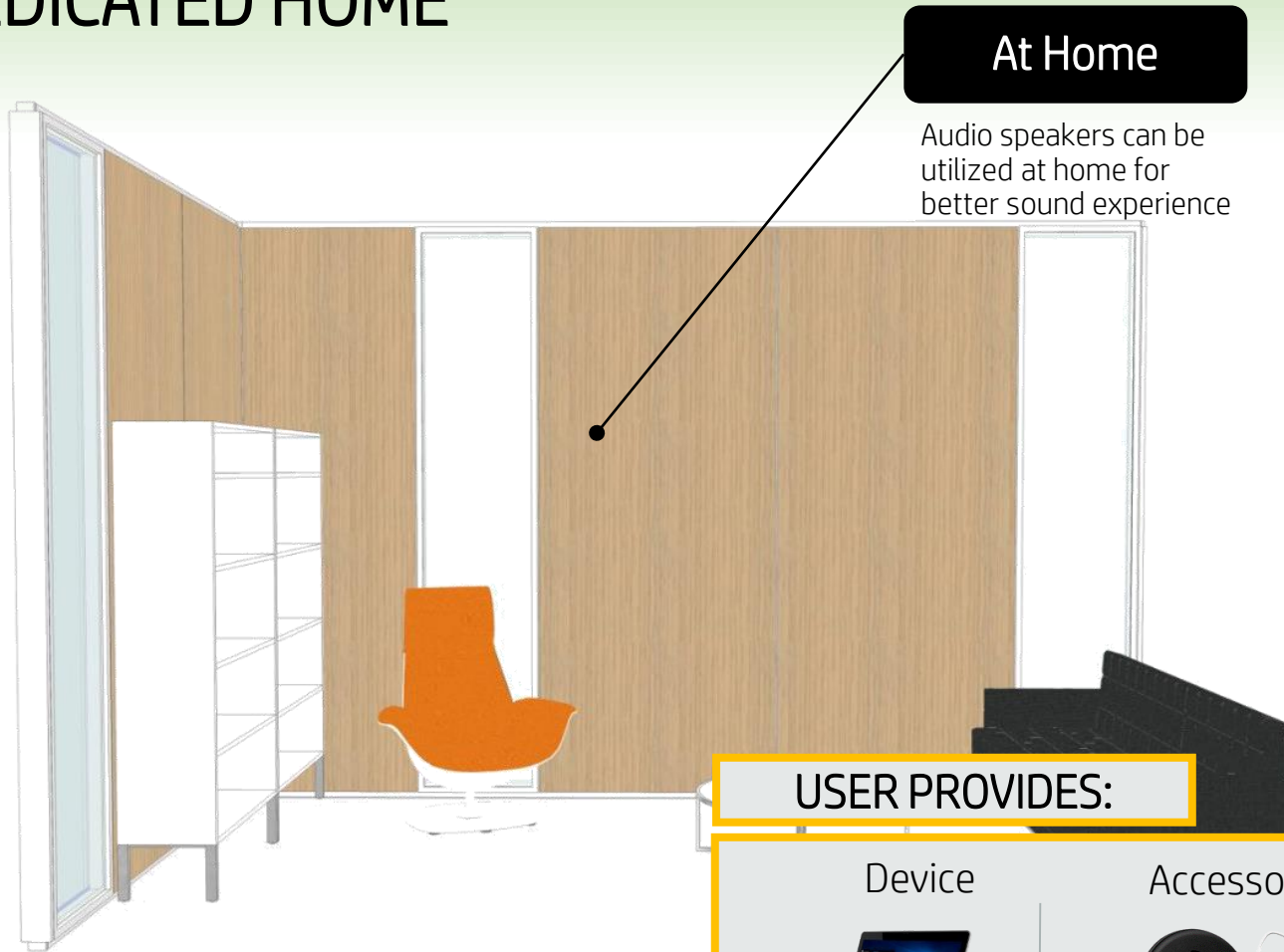
Z Displays – consider worker type and activity done (i.e. displays or docks should be powerful enough to support the user and should not have speakers to prevent disruptions in the office)

Docks – The HP Thunderbolt Dock G2 230W supports Z notebooks with USB-C™

*Any notebook that supports Thunderbolt or USB-C™

DEDICATED HOME

4.1 Workspaces – Dedicated Home



At Home

Audio speakers can be utilized at home for better sound experience

USER PROVIDES:

Device



Any HP Notebook*

Accessories



HP UC Wireless Mono Headset

PN: W3K08AA

SPACE PROVIDES:

Displays



HP EliteDisplay S270 27-inch 4k Micro Edge Monitor

PN: 2PD37AA

Dock



HP Thunderbolt Dock G2 with Audio Module

Dock PN: 2UK37AA
Audio Module: PN: 3AQ21AA

Work hours at home projected to grow **150% over 2 years**

-Techanalysis Research

*Any notebook that supports Thunderbolt or USB-C™




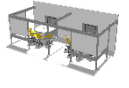

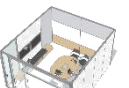


MEETING SPACES

Rooms or spaces used for sharing and/or collaboration

MEETING ROOM OUTLINE

NON-RESERVABLE

RESERVABLE

		DEVICE(S)	DISPLAY	DOCK & POWER	NOTEBOOK	ACCESSORIES
NON-RESERVABLE	OPEN HUDDLE – Wireless Sharing 	HP Collaboration PC G3	HP LD4312 43" 4K UHD Display	-	Any HP Notebook	
	HUDDLE ROOM - Skype Room System 	HP Elite Slice G2 For Meeting Rooms	HP LD4312 43" 4K UHD Display	-	Any HP Notebook	For details click here
	SMALL/HUDDLE ROOM - Skype Room System with video 	HP Elite Slice G2 For Meeting Rooms / HP Elite Presenter Mouse	HP LD4312 43" 4K UHD Display	-	Any HP Notebook	For details click here
RESERVABLE	SMALL/HUDDLE ROOM - Skype Room System with video & co-creation 	HP Elite Slice G2 For Meeting Rooms / HP Shareboard / HP Elite Presenter Mouse	HP LD5512 55" Large Format Display	-	Any HP Notebook	For details click here
	MEDIUM/LARGE MEETING ROOM - Skype Room System with video 	HP Elite Slice G2 For Meeting Rooms Audio Ready / HP Elite Presenter Mouse	2x HP LD5512 55" Large Format Display	-	Any HP Notebook	For details click here
	MEDIUM/LARGE MEETING ROOM - Skype Room System with co-creation 	HP Elite Slice G2 For Meeting Rooms Audio Ready / HP Elite Presenter Mouse	2x HP LD5512 55" Large Format Display	-	Any HP Notebook	For details click here

Key Considerations of Creating Collaboration Spaces

Preparation: Renovation, Upgrade, Retrofit

Scheduling: Ad Hoc or Scheduled


Type of Collaboration:

Generative (Brainstorming), Evaluative (Reviewing/Sharing), Informative (Coordinating/Planning)

Budget: Minimum requirements and maximum spending

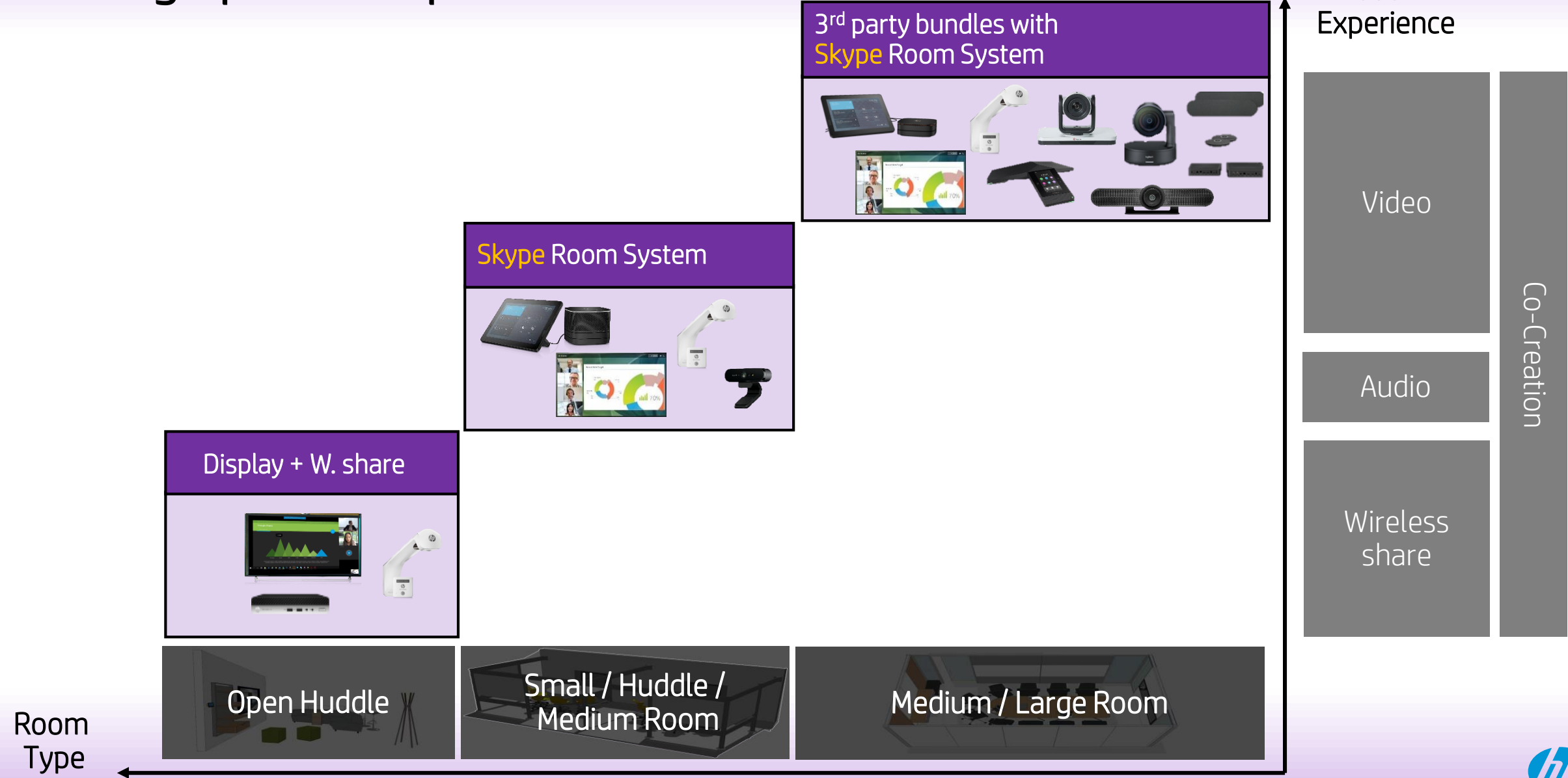
Size: Plan for maximizing real estate space and utilization rate

Audio/ Video Requirements: Privacy level, Remote or Local workers, support staff requirements

Security: Need to lock room or technology 

[← Back to Table of Contents](#)

Meeting Spaces Map



A 3D architectural rendering of a modern meeting space. The room features a long, dark wooden table with several yellow office chairs around it. In the background, there is a grey sofa, a tall wooden coat rack, and a wall-mounted shelf with a framed picture. Two green cube ottomans are on the floor. The entire scene is set against a dark grey background with a purple border.

MEETING SPACES: NON-RESERVABLE

Rooms or spaces used in ad hoc meetings for both local and remote employees

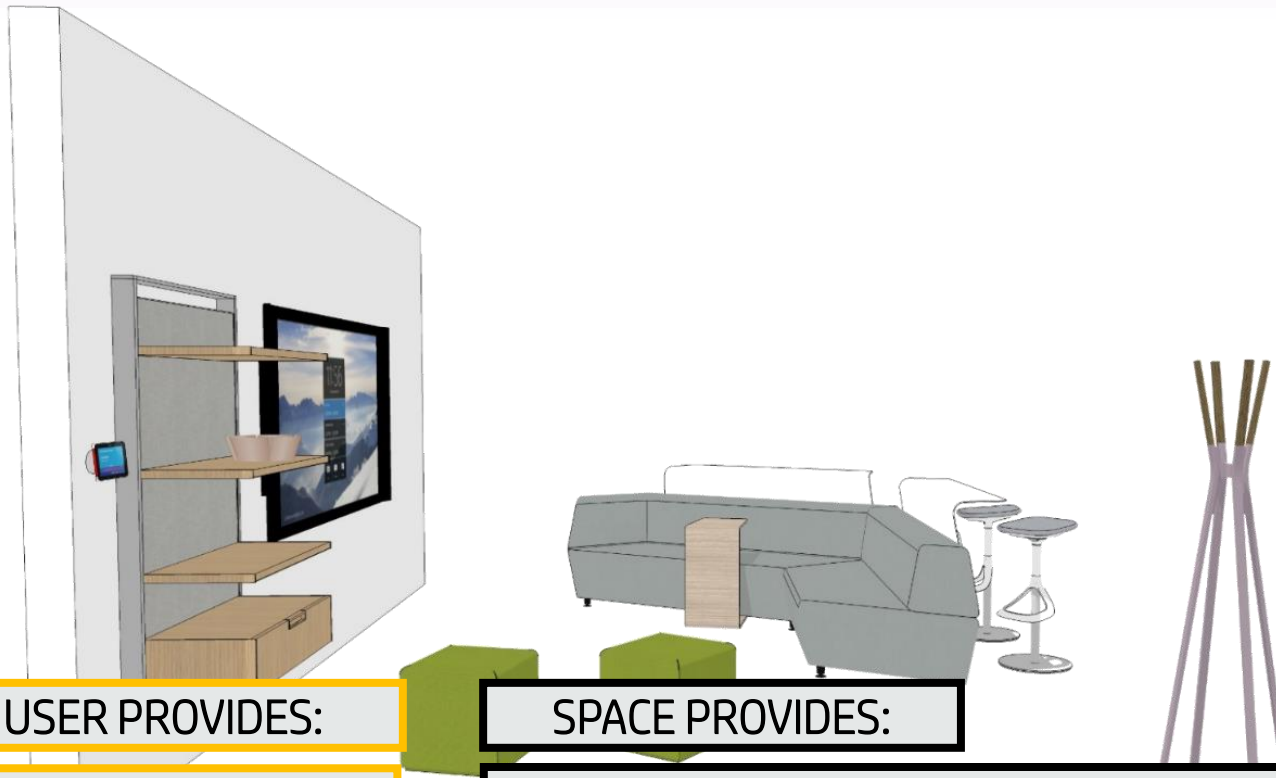
HUDDLE ROOMS

Sized for up to 6 workers

Serves as a flexible space intended for ad hoc collaboration, presenting and problem solving

OPEN HUDDLE

- Wireless sharing



USER PROVIDES:

Device



Any HP Notebook

SPACE PROVIDES:

Display



HP LD4312 43"
4K UHD Display (w Intel Unite)

PN: 3XE86AA

Device



HP Collaboration PC G3

PN: 1GF96UT

50% increase in time spent collaborating

HBR, Cross, Rebele and Grant. Collaborative Overload

Who?

For both local and mobile employees

User Experience – Wireless Share + Co-creation

Ad Hoc Collaboration, Presenting and Problem Solving

Considerations

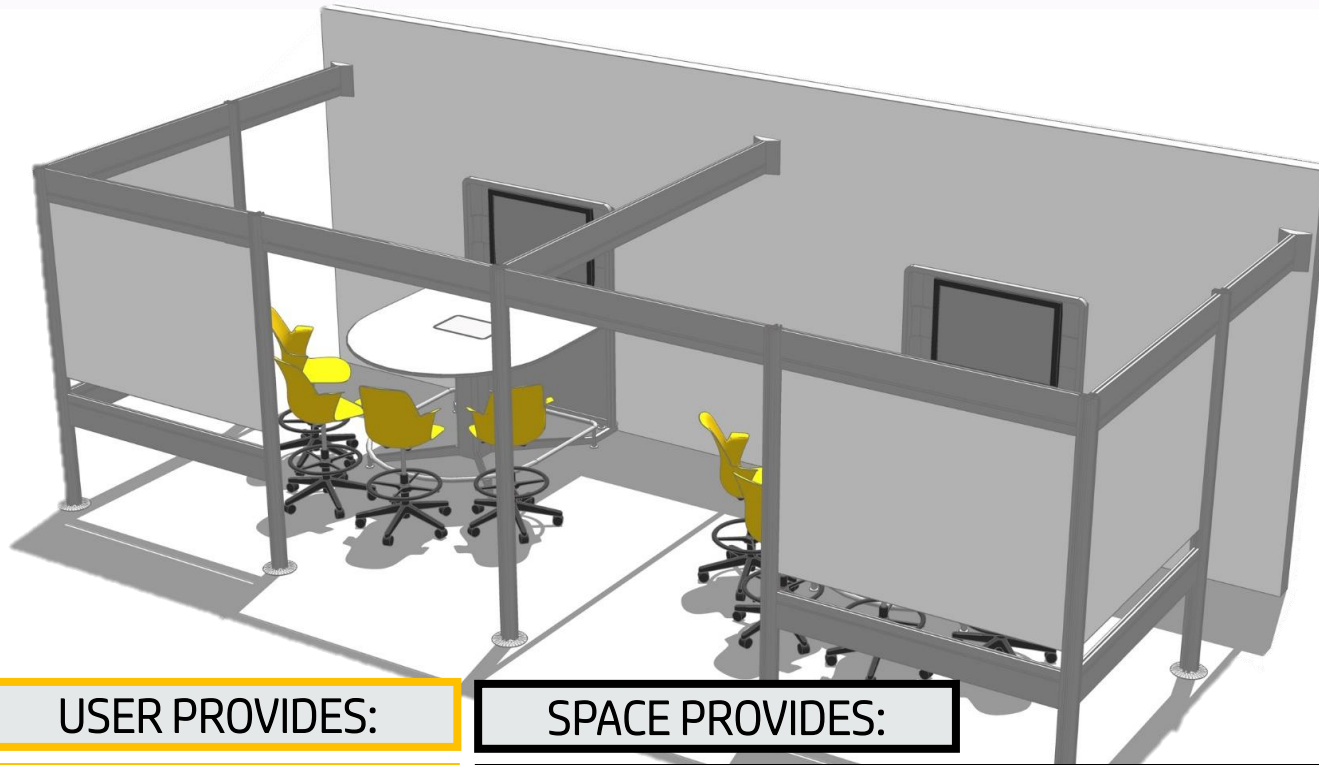
The HP Collaboration PC G3 could be used for wireless sharing if the customer does not have an existing wireless sharing solution

-HP Internal

HUDDLE ROOM – Skype Room System

34% Growth of Huddle spaces

Wainhouse Research



Who?

For both local and mobile employees

User Experience = Wireless Share + Co-creation + Audio

Ad Hoc Collaboration, Presenting and Problem Solving

Guidelines

Enclaves allow at least 20-25 ft² per person

- 3 person room: 12' X 12' typical
- 6 person room: 12' X 15' typical

Display height should be 48" from floor

Typical Technology Costs

- 3 person: \$2,000-\$5,000
- 6 person: \$2,000-\$8,000

Typical Furniture Costs

- 3 person: \$4,000-\$7,000
- 6 person: \$6,000-\$10,000

Technology for the Space

- 3-6 persons: Large Format Displays
- HP EliteSlice, other accessories

USER PROVIDES:

Device



Any HP Notebook

SPACE PROVIDES:

Display



HP LD4312 43" 4K UHD Display
PN: 3XE86AA

Device



HP Elite Slice G2 For Meeting Rooms
PN: 4ZE38AW



SMALL/HUDDLE ROOM

– Skype Room System with video

Who?

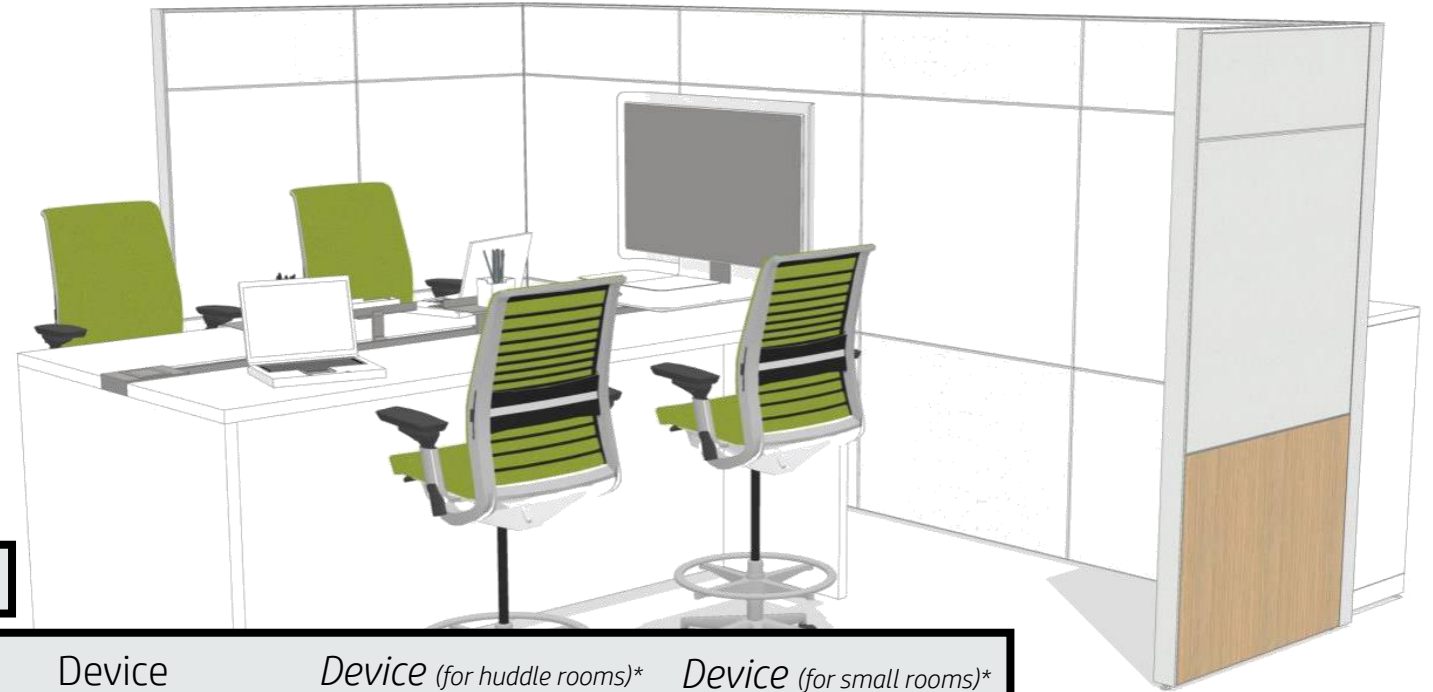
Small team working on collaborative project

User Experience = Wireless Share + Co-creation + Audio + Video

Collaboration using Logitech Bundle with Skype for Small Rooms

More than 90% of those who regularly use video to collaborate are experiencing higher productivity

- Polycom Study



USER PROVIDES:

Device



Any HP Notebook

SPACE PROVIDES:

Display



HP LD4312 43" 4K UHD Display
PN: 3XE86AA

Device



HP Elite Slice G2 For Meeting Rooms
PN: 4ZE38AW

Device (for huddle rooms)*



Logitech C930
PN: 4ZE38AW

OR

Device (for small rooms)*



Logitech BRIO
PN: 960-001105

SMALL/HUDDLE ROOM

- Skype Room System with video & co-creation

Who?

For teams intending to co-create with remote/Skype participants enabled

User experience = Wireless Share + Co-creation + Audio + Co-creation

Co-create using Logitech Bundle with Skype

91% agree that technology should make meetings and collaboration events run smoother

-HP Internal/Proprietary Research with Panel



USER PROVIDES:

Device



Any HP Notebook

SPACE PROVIDES:

Display



HP LD5512 55" Large Format Display
PN: 2YD85AA

Device



HP Elite Slice G2 For Meeting Rooms
PN: 4ZE38AW

Device



HP Shareboard
PN: 2TX38AA

Accessories



HP Elite Presenter Mouse
PN: 2CE30AA

Device*

Logitech meeting room solutions (the same as on the slide 37)

PN: 3 PO SKU





MEETING SPACES: RESERVABLE

Scheduled meetings between
local and remote participants

Meeting Rooms

Small: Up to 6 people

Medium: 7-12 people

Ideal for scheduled meetings and long term projects

Space allows participants to generate, share and create new content locally and remotely

Guidelines for Meeting Rooms

Small Conference Room: Up to 6 people

Medium Conference Room: 7-12 people

Room allows at least 30-40 ft² per person

Display height should be 48" from floor

Typical Technology Costs

- Basic: \$2,000-\$10,000
- Integrated/Advanced: \$25,000-\$35,000

Typical Furniture Costs

- \$10,000-\$24,000

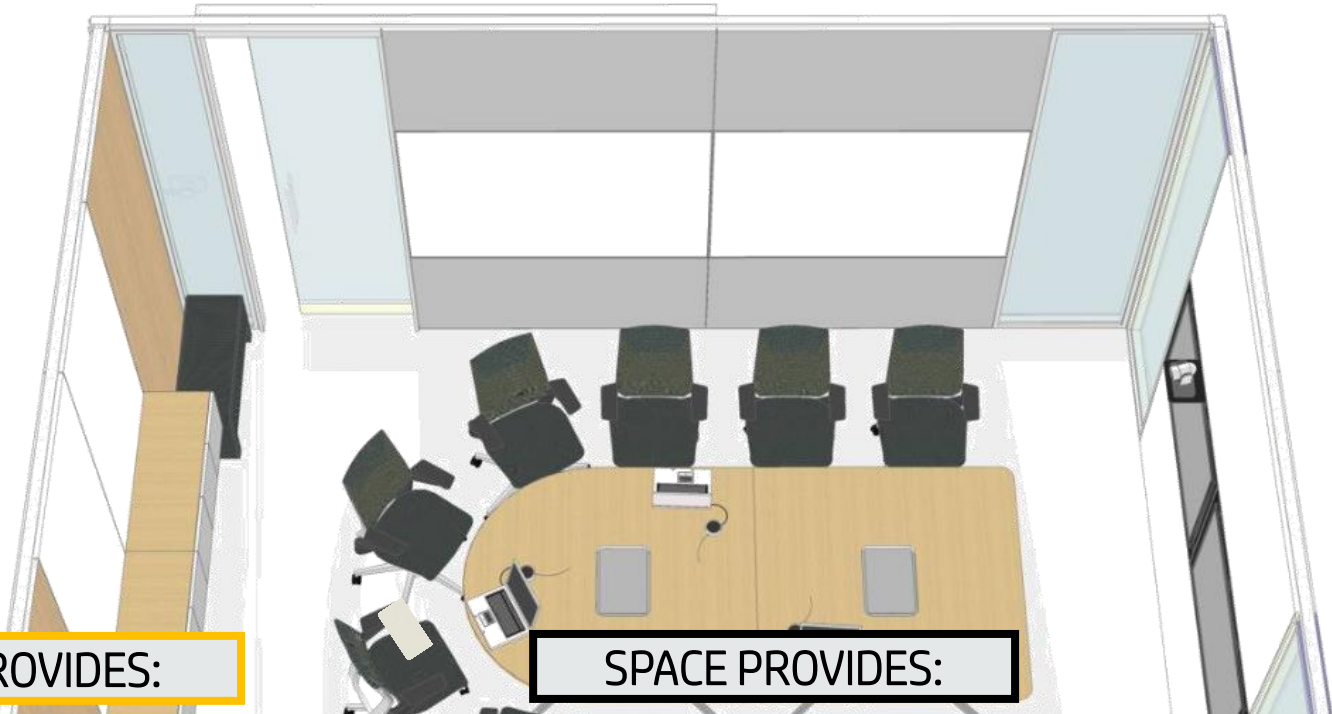
Technology for the Space

- Large Format Display(s), Slice, Conference Camera, Power Source, Security

-HP Internal



MEDIUM/LARGE MEETING ROOM – Skype Room System with video (Polycom Bundles)









Who?
Medium sized team working on collaborative project

Use Case
Collaboration using Polycom Bundle for Medium Rooms

USER PROVIDES:

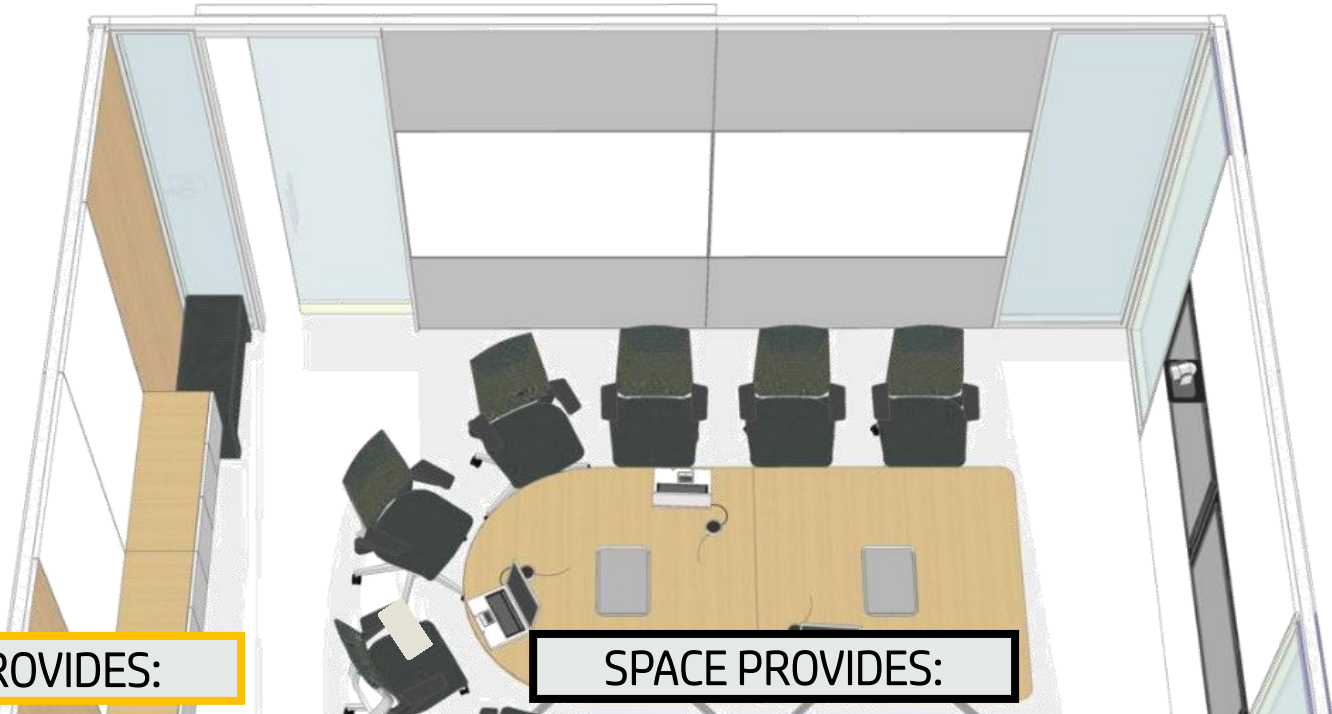
SPACE PROVIDES:

<p>Device</p>  <p>Any HP Notebook</p>	<p>Device</p>  <p>HP Elite Presenter Mouse PN: 2CE30AA</p>	<p>Display</p>  <p>HP LD5512 55" Large Format Display PN: 2YD85AA</p>	<p>Device</p>  <p>HP Elite Slice G2 For Meeting Rooms Audio Ready PN: TBA</p>	<p>Device*</p>  <p>Polycom Trio 8500 (with satellite mics for a large room) PN: 3PO SKU</p>	<p>Device*</p>  <p>Polycom Eagle Eye IV USB camera PN: 3PO SKU</p>
--	---	---	--	--	---

*3rd party devices available as HP SKUs in selected regions. See the full table of recommended bundles for spaces [here](#)

MEDIUM/LARGE MEETING ROOM

– Skype Room System with video (Logitech Bundles)



Who?
 Medium sized/large team working on collaborative project

Use Case
 Collaboration using Logitech Bundle for Medium Rooms

USER PROVIDES:

<p>Device</p>  <p>Any HP Notebook</p>	<p>Device</p>  <p>HP Elite Presenter Mouse PN: 2CE30AA</p>
--	--

SPACE PROVIDES:

<p>Display</p>  <p>HP LD5512 55" Large Format Display PN: 2YD85AA</p>	<p>Device</p>  <p>HP Elite Slice G2 For Meeting Rooms Audio Ready PN: TBA</p>	<p>Device (for medium rooms)*</p>  <p>Logitech MeetUp PN: 3POSKU</p>	<p>Device (for large rooms)*</p>  <p>Logitech Rally Plus PN: 3POSKU</p>
--	---	--	---

OR

MEDIUM/LARGE MEETING ROOM

– Skype Room System with video and co-creation

Who?

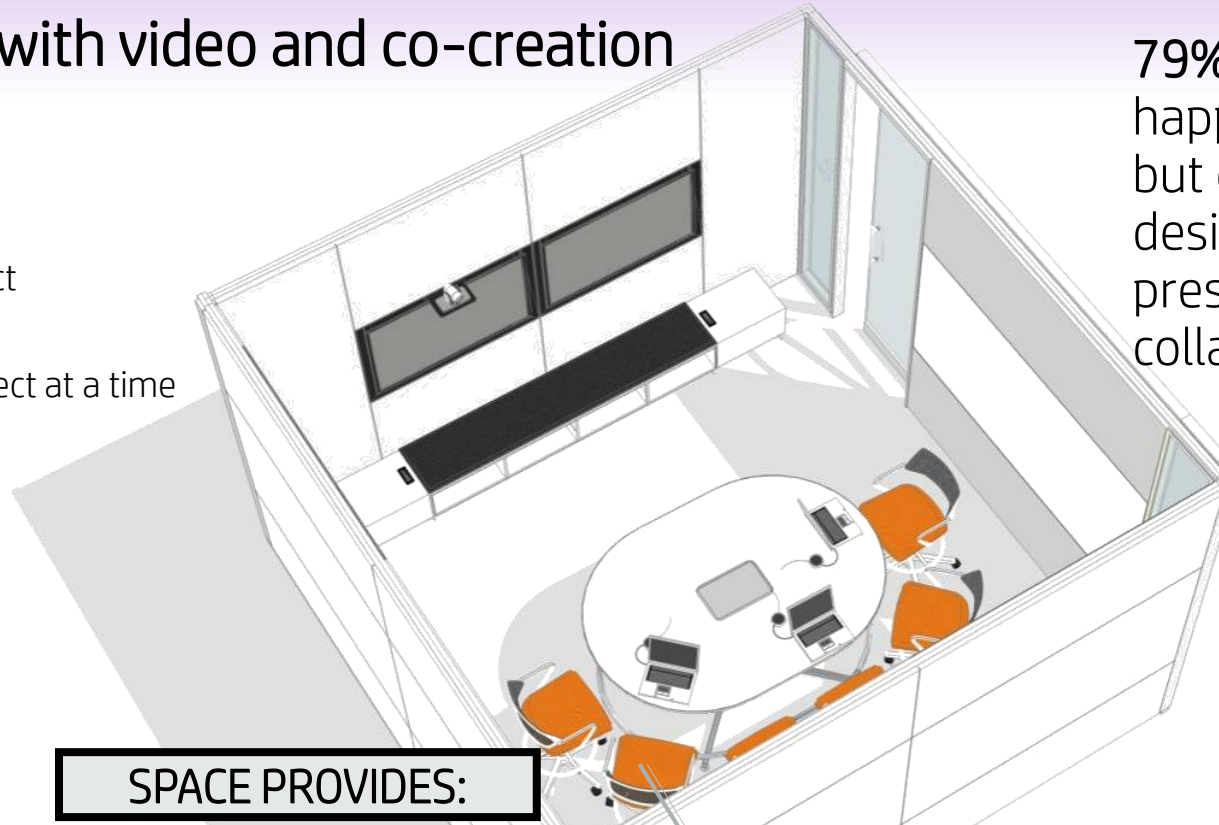
Small team working on in-depth project

Use Case

Reserved studio dedicated to one project at a time

Considerations

- HP Shareboard can support a maximum whiteboard size of 6 x 4 ft



79% of videoconferencing is still happening in conference rooms... but conference rooms are usually designed for leader-led presentation versus generative collaboration

-Wainhouse Research / Polycom Study

USER PROVIDES:

Device



Any HP Notebook

Device



HP Elite Presenter Mouse

PN: 2CE30AA

SPACE PROVIDES:

Display



HP LD5512 55" Large Format Display
PN: 2YD85AA

Device



HP Shareboard

PN: 2TX38AA

Device



HP Elite Slice G2 For Meeting Rooms Audio Ready


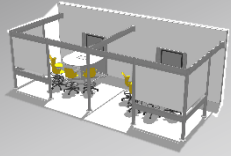


PN: TBA

Device*

Polycom & Logitech meeting room solutions (the same as on slides 42 and 43)

PN: 3POSKU

HP REFERENCE SRS BUNDLES (available via distributors in selected regions)





HP Reference Bundles available via DC	 <p>Focus Room & Huddle Room</p>	 <p>Small Rooms</p>	 <p>Medium Rooms</p>	 <p>Large Rooms</p>
HP & Polycom	TBA	TBA	<ul style="list-style-type: none"> - HP Elite Slice for Meeting Rooms G2 Audio Ready - Polycom Trio 8500 and the Polycom EagleEye IV USB camera 	<ul style="list-style-type: none"> - HP Elite Slice for Meeting Rooms G2 Audio Ready - Polycom Trio 8500 - Polycom Trio Extension Microphones - Polycom EagleEye IV USB camera
HP & Logitech	<ul style="list-style-type: none"> - HP Elite Slice for Meeting Rooms G2 - Logitech C930 	<ul style="list-style-type: none"> - HP Elite Slice for Meeting Rooms G2 - Logitech Brio 	<ul style="list-style-type: none"> - HP Elite Slice for Meeting Rooms G2 Audio Ready - Logitech MeetUp 	<ul style="list-style-type: none"> - HP Elite Slice for Meeting Rooms G2 Audio Ready - Logitech Rally Plus



IN THE OFFICE

Communal spaces within the office that can be used by both employees and guests

IN THE OFFICE OUTLINE

		SERVICE	DISPLAY/MONITOR	NOTEBOOK/DESKTOP	ACCESSORIES
LOBBY		-	HP LD5512 55" 4K UHD Display	-	-
OPEN AREA		-	HP EliteDisplay E273q 27" Monitor	Any HP Notebook	HP USB-C to VGA/HDMI/USB3 Adapters + More
COMMUNAL AREA		HP Tech Café Market Vending Machine	HP LD5512 55" Large Format Display	-	-
CAFETERIA		HP Engage One	HP LD5512 55" Large Format Display	-	-
GAMING AREA		-	Omen 25" Display	OMEN Obelisk Desktop PC	OMEN Mindframe Headset, OMEN Sequencer Keyboard, OMEN Reactor Mouse, HP Hard Mouse Pad 200
TECH CAFÉ		TECH CAFÉ MARKET, SERVICE CENTER			
SERVICES		DEVICE AS A SERVICE, LIFESTYLE MANAGEMENT			

RECEPTION LOBBY

OPTION TO INCLUDE:

HP LD5512 55" 4K UHD Display
for digital signage to display
relevant company or area
information

CHROMEBOX (3SX33AA)

MOUNTED TO BACK OF DISPLAY
TO PROJECT INFORMATION AND
CONTROL CONTENT VIA WEB
BASED APPS

ELITEONE 800 G2 (P1G68EA)

TOUCHSCREEN ALL-IN-ONE TO
FACILITATE SELF-SERVICE OPTION
FOR GUESTS





Who?

Mostly local and occasional remote employee connection

Use Case

Short or informal team collaboration utilizing underused areas of workplace floorplan

USER PROVIDES:

Device



Any HP Notebook

Accessories



HP UC Wireless Mono Headset
PN: W3K08AA

Accessories



HP USB-C to VGA/HDMI/
USB3 Adapters + More
PN: P7Z54AA; N2Z63AA#XXX;
N9K76AA

SPACE PROVIDES:

Display



HP EliteDisplay E273q
27-inch Monitor
PN: 1FH52AA

COMMUNAL AREA

Who?

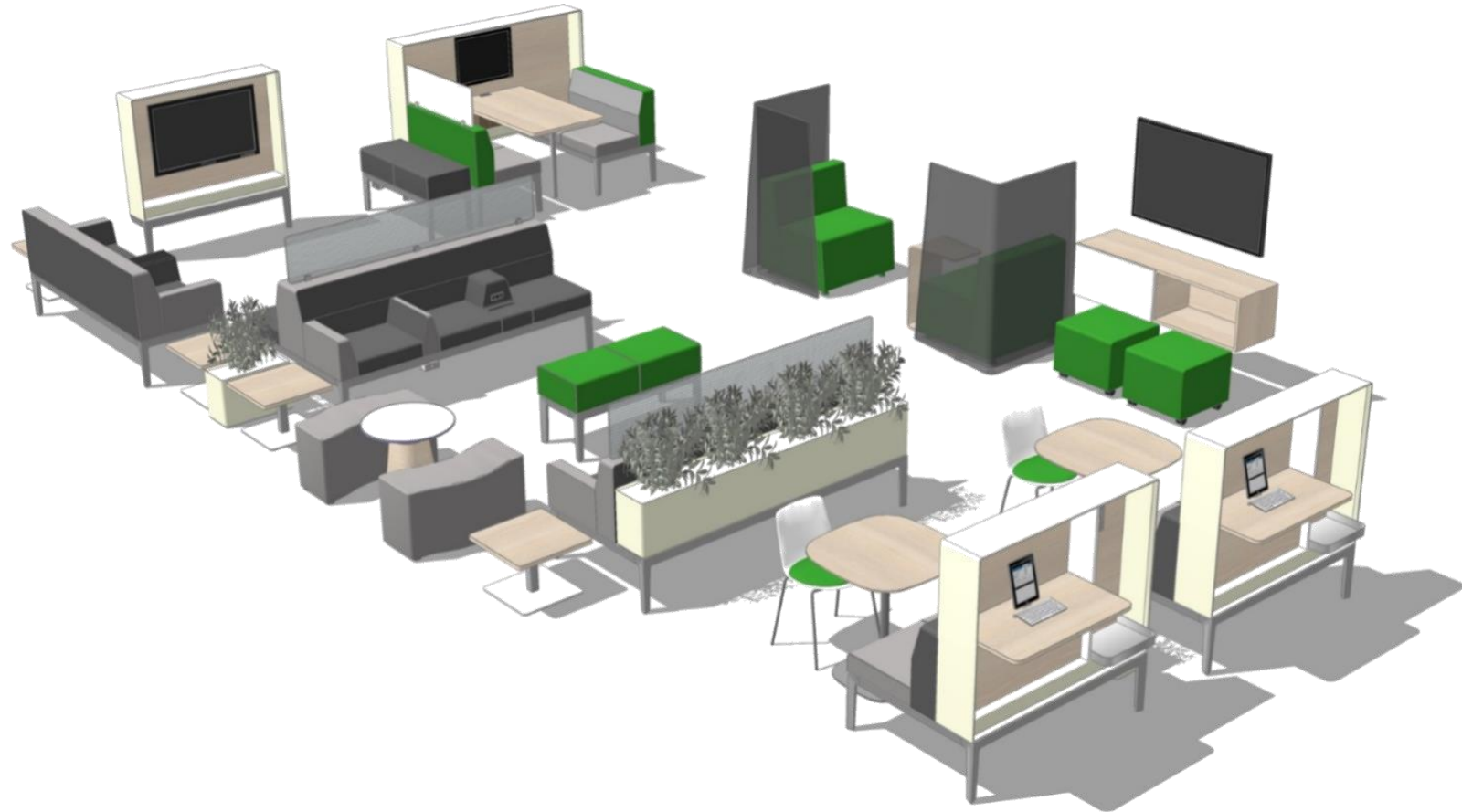
Local employees

Use Case

Social or refresh time for individuals as well as open space easy for employees to move between fluidly

98% of highly engaged and highly satisfied employees can physically move during the day and change postures

Steelcase



SPACE PROVIDES:

Display



HP LD5512 55"
Large Format Display

PN: 2YD85AA

Service



HP Tech Café Market
Vending Machine

PN: I/L/VR-FSD

CAFETERIA

Who?

Local employees

Use Case

Café serves as a hub that brings all employees together - supports large informal gatherings and offers a place for individuals to work or eat in a social setting.

SPACE PROVIDES:

Display

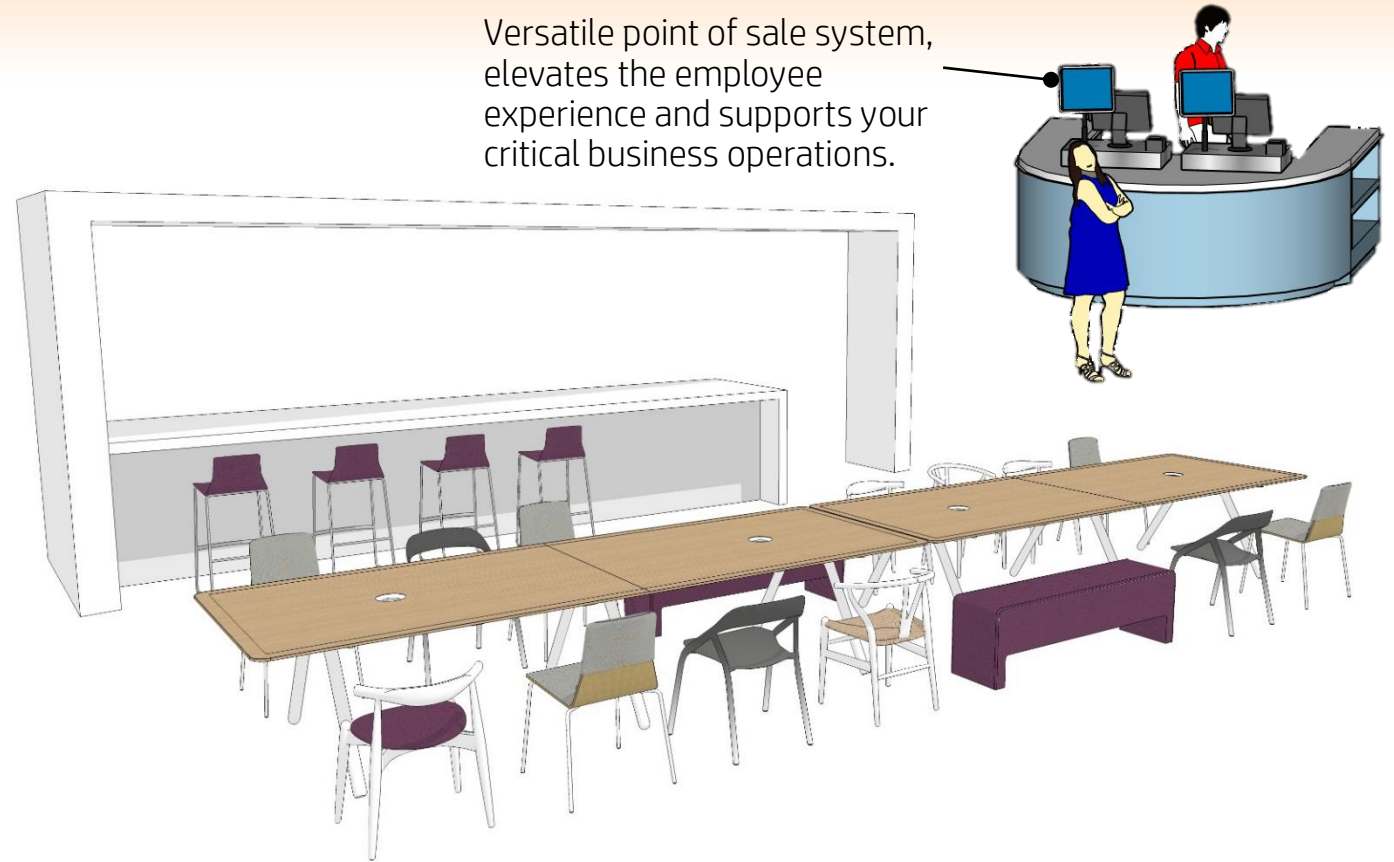


HP LD5512 55"
Large Format Display
PN: 2YD85AA



HP Engage One
PN: Y6A78EA

Versatile point of sale system, elevates the employee experience and supports your critical business operations.



22% of people will leave the office to get great coffee if they can't get it in the office. It's not only the loss of their working time, it's also the lost opportunity for them to connect with colleagues

Mars Drinks, Steelcase

GAMING AREA

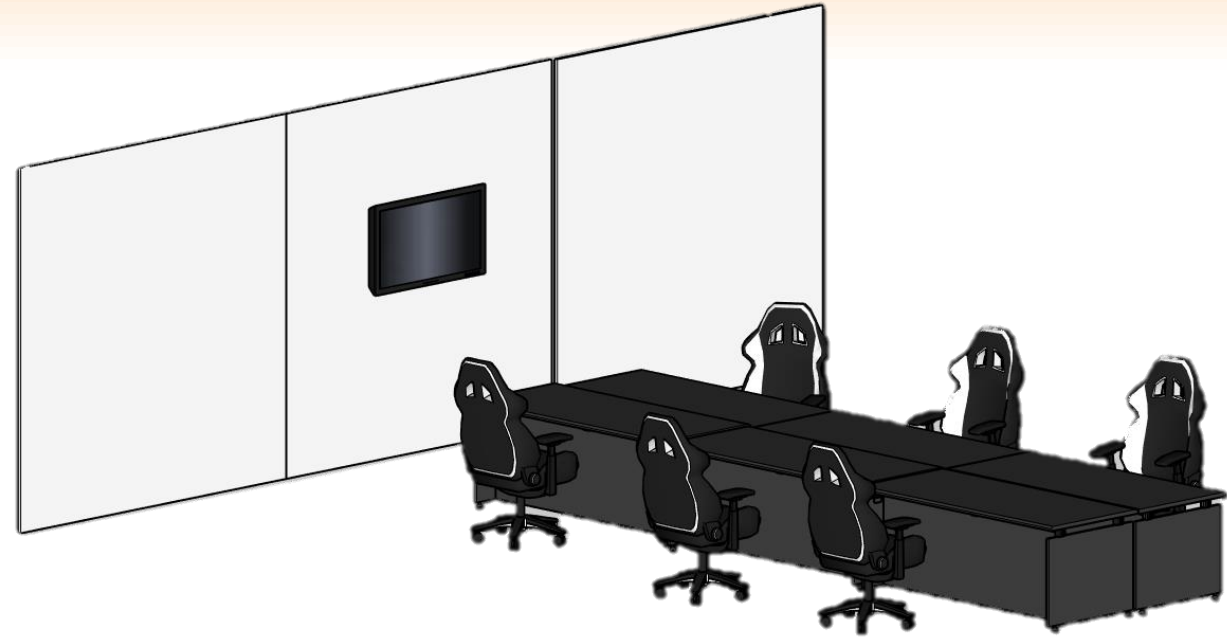
Who?

Local employees

Use Case

“Real-time strategy games can improve cognitive flexibility - the ability to allocate your brain's resources under changing circumstances.”

Glass BD, Maddox WT, Love BC (2013) Real-Time Strategy Game Training



SPACE PROVIDES:

Display



Omen 25" Display
PN: Z7Y57A9A

Desktop



OMEN Obelisk Desktop PC
PN: 4WP44AV

Accessories



OMEN Mindframe Headset
PN: 3XT27AA

Accessories



OMEN Sequencer Keyboard
PN: 2VN99AA

Accessories



OMEN Reactor Mouse
PN: 2VP02AA

Accessories



HP Hard Mouse Pad 200
PN: 2VP02AA

TECH CAFÉ



A resource on site for employees to receive assistance for all of their technology needs

HP Services

With HP's extensive portfolio of services that simplify support and lifecycle management, you'll get real value for your business and a global partner to help achieve your current and future priorities.



HP Device as a Service

A complete solution that delivers hardware, insightful analytics, proactive management, and lifecycle services to help you optimize assets and IT resources.



HP Lifecycle Services

A broad portfolio of services to help you at every stage of the device lifecycle, from planning and design to configuration and deployment, to workforce support, and secure eco-friendly device refreshes.

The modern workforce requires a modern IT model

Customers tell us they need...

Simplicity

Multi-vendor SLA's create complexity. A one-stop partner is desired.



Security

Security is a 'must-have'. A security breach can cost millions and cause long-term impacts.



Smart technology

IT wants smarter technology that detects when services and supplies are needed vs. being reactive.



Save time and money

Sourcing from, supporting and managing multiple vendors can be expensive.



HP Device as a Service (DaaS)

Smart simplified computing solutions for today's world.



The right devices for the job

- Notebooks, desktops workstations, mobile and specialized devices as a service
- Hardware support with rapid repair or replacement
- Available for HP and other manufacturers¹

¹ Available product lines may vary by region.

² HP-managed service with Enhanced or Premium level DaaS plans



Management with insight

- Insightful analytics for better planning and management from HP TechPulse
- Proactive endpoint management by HP Service Experts²
- Enhanced device and data security controls



Flexibility for your business

- Simple, yet flexible plans
- Predictable spend and improved cash flow
- One-stop solution that can be tailored to your needs

HP Device as a Service



THE RIGHT DEVICES
FOR THE JOB



Multi-device, multi-OS¹



Purpose-built peripherals



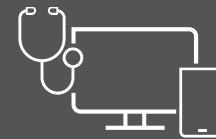
Secure at the core



MANAGEMENT
WITH INSIGHT



Predictive analytics



Proactive management



Security enforcement



FLEXIBILITY FOR
YOUR BUSINESS



Simplified purchasing



IT asset and budget
optimization



Global footprint

¹iOS is not covered in the HP DaaS Standard plan.



Predictive analytics for more proactive management

HP TechPulse is unique analytics technology that monitors and predicts device health enabling customers, or those managing on their behalf, to more proactively manage multi-OS device environments.

Optimize device allocation

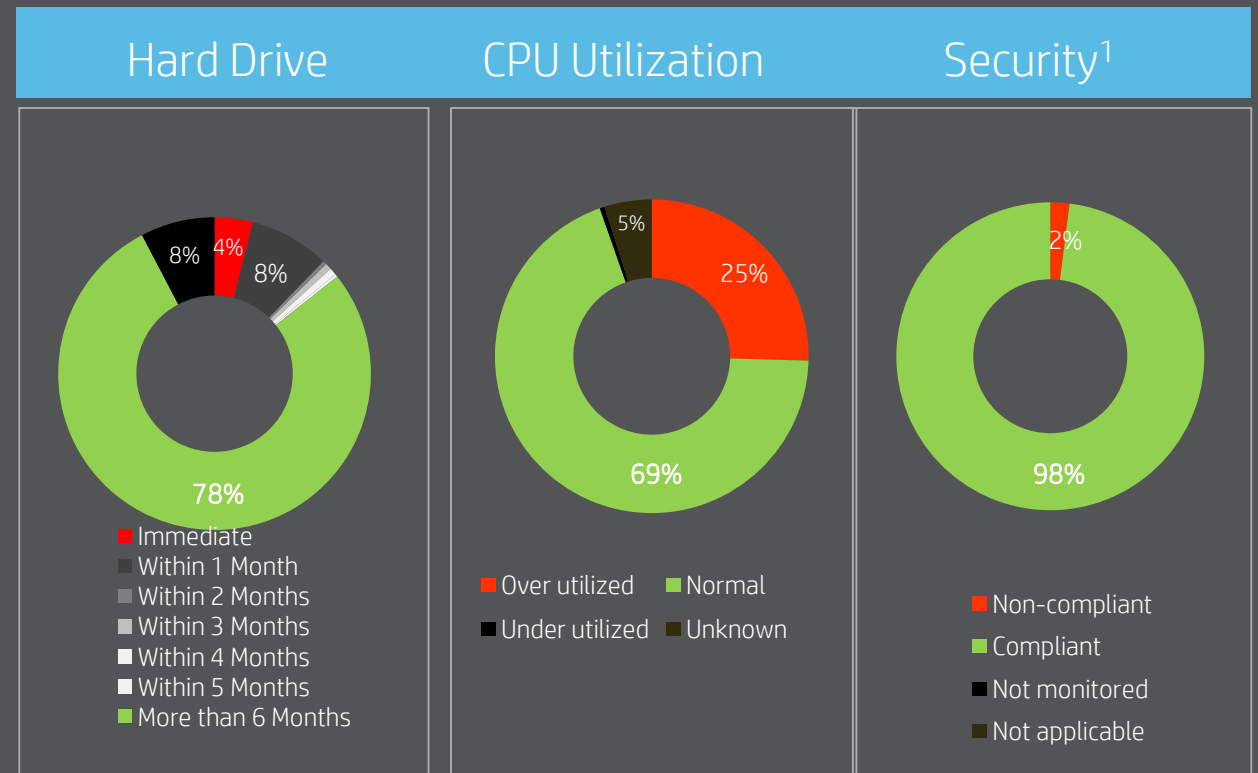
Maximize IT budgets by allocating devices based on compute profiles.

Security enforcement¹

Protect company data by ensuring that security policies are implemented and compliance monitored.

Device performance analysis

Analyze performance and proactively mitigate issues before they impact users.



¹ HP Security policy enforcement available in Enhanced and Premium only



APPENDIX

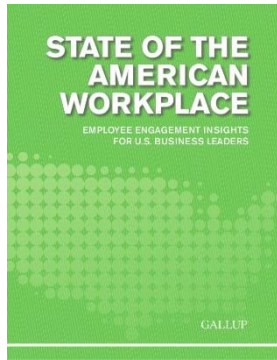


JUST A FEW ADDITIONAL INFORMATION RESOURCES



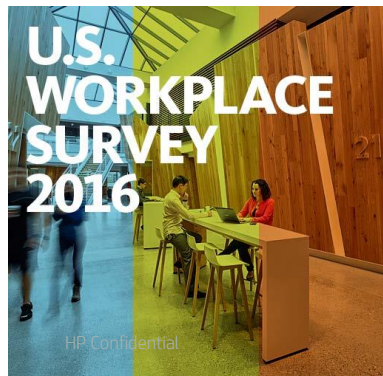
Frost & Sullivan

<http://ww2.frost.com/event/calendar/global-future-work/>



Gallup

<http://www.gallup.com/poll/1720/work-work-place.aspx>



Gensler

<http://www.gensler.com/research-insight/workplace-surveys>



Knoll

<https://www.knoll.com/knollnewsdetail/future-work-and-work-trends>



Leesman Index

<http://leesmanindex.com/>



Steelcase

<https://www.steelcase.com/insights/360-magazine/>

Top three activities by location & working alone vs. collaborating

WHO | WORKFORCE

#1

WHERE | WORKPLACE

	Dedicated Office, /Cube, Home Office		Shared Space Conference Rooms, Touch Down Cubes		Mobile Transit, Customer Site, Retail, Home	
	By Yourself	Collaborating	By Yourself	Collaborating	By Yourself	Collaborating
Executive	<ul style="list-style-type: none"> Emailing: 48% Problem solving: 29% Strategy & Plng: 29% 	<ul style="list-style-type: none"> Problem solving: 29% Strategy & Plng: 29% Emailing: 28% 	<ul style="list-style-type: none"> Emailing: 32% Strategy & Plng: 21% Problem solving: 20% 	<ul style="list-style-type: none"> Problem solving: 27% Emailing: 25% Strategy & Plng: 24% 	<ul style="list-style-type: none"> Emailing: 44% Reviewing schdl: 26% 	<ul style="list-style-type: none"> Problem solving: 28% Emailing: 24% Mtg w/ clients: 23%
Mobile Pro	<ul style="list-style-type: none"> Emailing: 51% Reviewing schdl: 35% Data entry: 32% 	<ul style="list-style-type: none"> Emailing: 35% Problem solving: 29% Administrative: 27% 	<ul style="list-style-type: none"> Emailing: 25% Reviewing schdl: 25% Problem solving: 18% 	<ul style="list-style-type: none"> Problem solving: 31% Strategy & Plng: 30% In a meeting: 27% 	<ul style="list-style-type: none"> Emailing: 44% Reviewing schdl: 28% Problem solving: 19% 	<ul style="list-style-type: none"> Emailing: 25% Mtg w/ clients: 20% Video confs: 19%
Knowledge Worker	<ul style="list-style-type: none"> Emailing: 47% Data entry: 34% Spreadsheets: 26% 	<ul style="list-style-type: none"> Emailing: 39% Problem solving: 26% Data entry: 26% 	<ul style="list-style-type: none"> Emailing: 40% Data entry: 28% Problem solving: 24% 	<ul style="list-style-type: none"> Problem solving: 29% In a meeting: 26% Strategy & Plng: 25% 	<ul style="list-style-type: none"> Emailing: 49% Reviewing schdl: 28% Problem solving: 22% 	<ul style="list-style-type: none"> Emailing: 33% Problem solving: 23% Mtg w/ clients: 19%
Domain Specialist	<ul style="list-style-type: none"> Emailing: 52% Data entry: 30% Problem solving: 28% 	<ul style="list-style-type: none"> Emailing: 36% Problem solving: 38% Spreadsheets: 22% 	<ul style="list-style-type: none"> Emailing: 36% Problem solving: 26% Data entry: 22% 	<ul style="list-style-type: none"> Problem solving: 33% In meeting: 28% Strategy & Plng: 21% 	<ul style="list-style-type: none"> Emailing: 42% Problem solving: 23% Reviewing schdl: 20% 	<ul style="list-style-type: none"> Problem solving: 28% Emailing: 26% Quick message: 18%
Task Worker	<ul style="list-style-type: none"> Emailing: 61% Data entry: 42% Spreadsheets: 33% 	<ul style="list-style-type: none"> Emailing: 35% Problem solving: 32% Data entry: 30% 	<ul style="list-style-type: none"> Emailing: 41% Data entry: 33% Problem solving: 23% 	<ul style="list-style-type: none"> Problem solving: 29% Data entry: 26% Emailing: 26% 	<ul style="list-style-type: none"> Emailing: 42% Schedule: 24% Quick message: 20% 	<ul style="list-style-type: none"> Emailing: 25% Problem solving: 25% Strategy & Plng: 19%

#3 WHAT | WORKSTYLES

Data shows % of respondents who cited as a top activity



[← Back to Table of Contents](#)