

WORKPLACE STRATEGY IMPLEMENTATION 101



PRESENTED BY:

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MICHELE VERNON, IIDA, NCIDQ, LEED AP





LIZ PETERSON, AIA, IIDA, LEED AP

- Architect with 30+ years of experience
- Focuses on strategic workplace design for global corporate clients
- Clients include: IBM, Choice Hotels, NASA, Northrop Grumman, Sprint, and CSC among others



MICHELE VERNON, IIDA, NCIDQ, LEED AP

- Interior Designer with 14 years of experience
- Focuses on developing and implementing workplace strategies for corporate and government clients
- Clients include: Inter-American Development Bank, ICF International, and CareFirst BlueCross BlueShield among others

REPRESENTATIVE WORKPLACE STRATEGY CLIENTS

Google

IBM

Choice Hotels International

Inter-American Development Bank

Booz Allen Hamilton

Volkswagen Group of America

Bank of America

Fannie Mae

BlueCross BlueShield

Adventist Healthcare

Booz & Company

Siemens A.G.

Cummins

Gallup Organization

CSC

HMS Host

Sprint

Northrop Grumman

CACI

ICF International



WORKPLACE CULTURE SHIFT

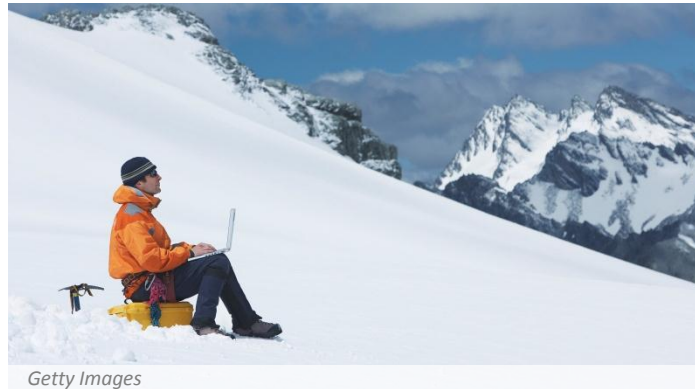


Approximately 50% of a typical office environment is utilized at any given time

The standard workforce strives for an improved work/life balance and flexibility



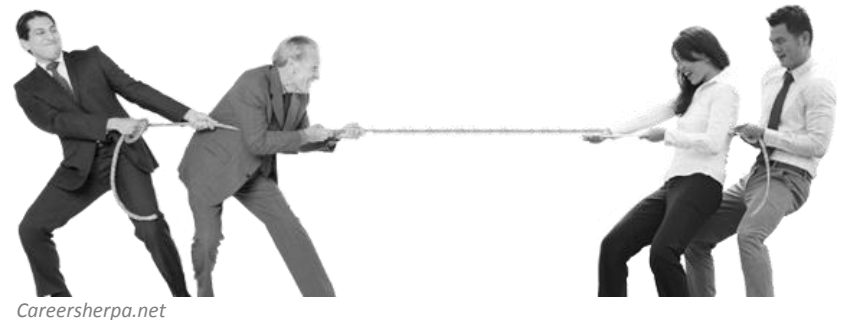
It is not about WHERE you work, but HOW you work



Executives strive for a reduced real estate footprint, increased retention, and productivity



The workforce is now comprised of several generations – this must be addressed



NEW IDEOLOGY:

SPACE IS A SERVICE,
NOT A NECESSITY



GOAL SETTING

1

EVALUATE REAL ESTATE
PORTFOLIO

2

IDENTIFY LONG-TERM AND
SHORT-TERM GOALS

3

ESTABLISH BUDGET AND
TIME FRAME

4

DETERMINE WHO WILL BE
AFFECTED

5

GAIN LEADERSHIP BUY-IN
AND SUPPORT

6

DEVELOP MISSION
STATEMENT

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DEVELOP MISSION
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EVALUATE REAL ESTATE PORTFOLIO

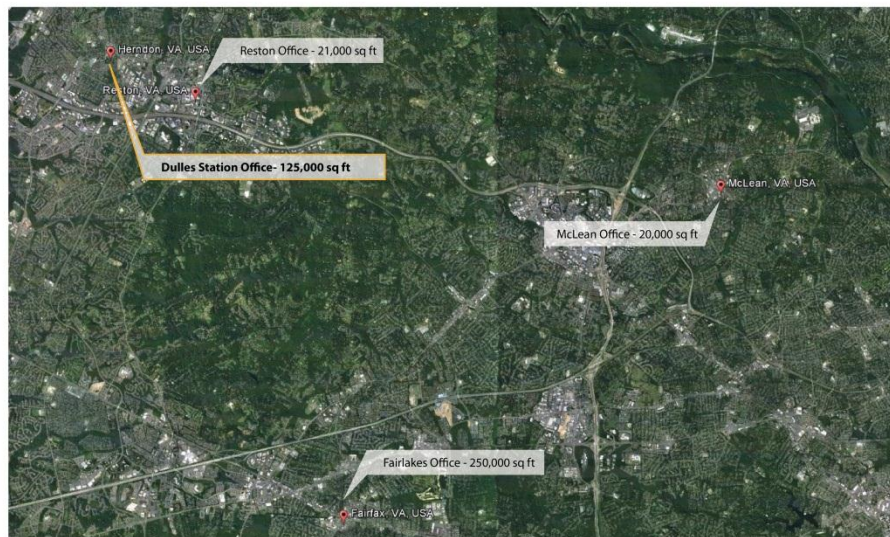
goal

reduce regional real estate footprint and associated costs

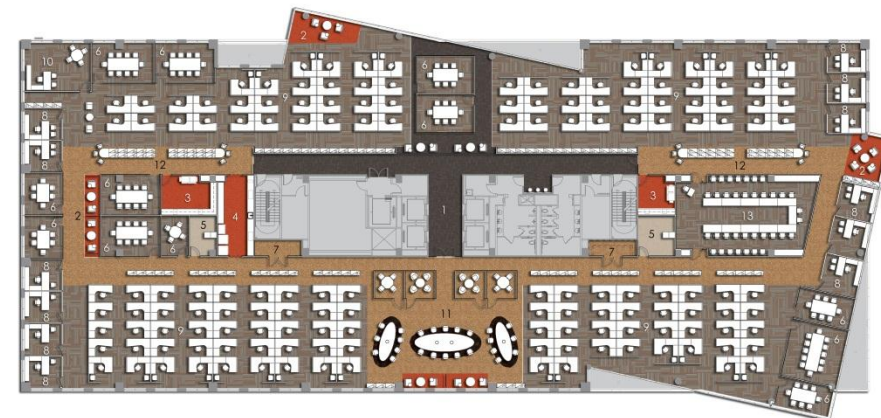
> Strategy

Implement e-Workplace On-Demand mobility program for entire facility, consolidating (3) facilities into (1)

> Demonstrate



Typical floor plan



- | | | |
|------------------|--------------------------|------------------------------|
| 1 Elevator Lobby | 7 Closet | 13 Executive Briefing Center |
| 2 Teaming | 8 Executive Workstations | |
| 3 File/Copy | 9 Typical Workstations | |
| 4 Pantry | 10 Executive Office | |
| 5 LAN Room | 11 Mobility Area | |
| 6 Conference | 12 Filing/Teaming | |

> Outcome

1. Reduced real estate footprint by 60%, from 300,000 SF to 125,000 SF, saving Client approximately \$5 million annually
2. Improved workplace efficiency by 62%, reducing the SF/per person ratio to 183 SF/ person; 70 SF/person with hoteling

1

EVALUATE REAL ESTATE PORTFOLIO

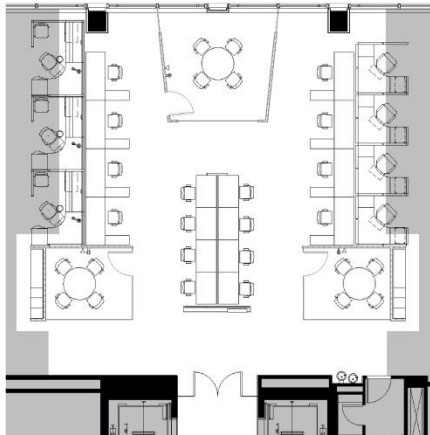
goal

improve space utilization in an effort to
reduce real estate costs

> Strategy

Introduce flexible workspaces throughout the facility to
accommodate transient staff needs

> Demonstrate



> Demonstrate

Floor 12	Administrative	Executive Staff	Office Support	Core	Office Support	Legal	Underwriting	Executive Staff
Floor 11	HR Training	Human Resources	Office Support	Core	Office Support	CNS Training		
Floor 10	Sales & Marketing		Office Support	Core	Office Support	Sales & Marketing		
Floor 9	Medical Management		Office Support	Core	Office Support	Medical Management		
Floor 8	Information Technology		Office Support	Core	Office Support	Information Technology		
Floor 7	Information Technology		Office Support	Core	Office Support	Information Technology		
Floor 6	Claims		Office Support	Core	Office Support	Claims		
Floor 5	Operations Training	IT Tech	Member & Prov. Services	Office Support	Core	Office Support	Member & Provider Services	
Floor 4	VACANT - RETURNED TO LANDLORD			Core	VACANT - RETURNED TO LANDLORD			
Floor 3	VACANT - RETURNED TO LANDLORD			Core	VACANT - RETURNED TO LANDLORD			
Floor 2	Corporate Services		Office Support	Core	Office Support	Corporate Services	Cafeteria	
Floor 1	Servery / Cafeteria			Core	Fitness Center		Mail Room	Treasury
P1	Parking			Core	Parking			
P2	Parking			Core	Parking			
P3	Parking			Core	Parking			

> Outcome

1. Reduced space from 12 floors to 10, reducing square footage by 17%.
2. Improved workplace efficiency by an average of 30%, reducing the average square foot per person ratio from 180-200 SF/person to 110-149 SF/person.
3. Created a variety of spaces to attract transient workers who no longer have permanently assigned space.

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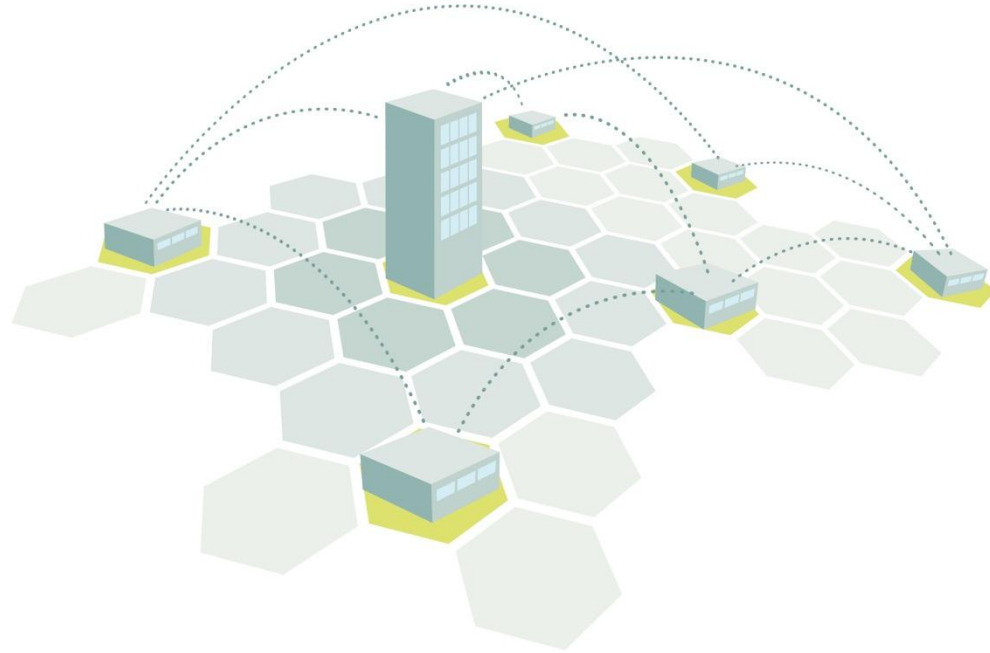
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DEVELOP MISSION
STATEMENT

2

IDENTIFY LONG-TERM AND SHORT-TERM GOALS

- Pilot project vs. an ultimate firm-wide extent
- Determine flexibility requirements
- Extent of reuse vs. new



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2

IDENTIFY LONG-TERM AND SHORT-TERM GOALS

goal

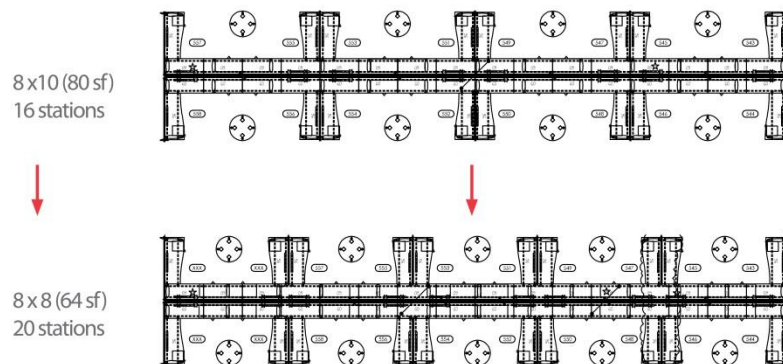
maximize flexibility to accommodate anticipated growth

> Strategy

Create universal plan and workplace standards that allow a scalable environment, accommodating growth without significant investment

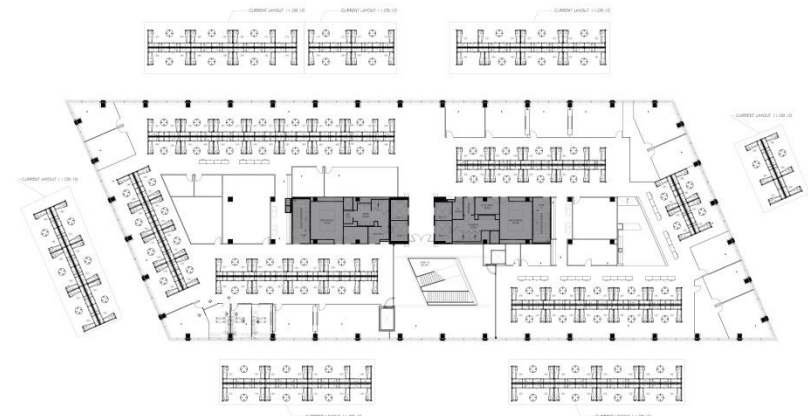
> Demonstrate

Reconfigurable Workstation



> Demonstrate

Typical Floor Plan from 8 x 10 stations to 8 x 8 stations



CURRENT LAYOUT
8 x 10 = 84 Stations



NEW LAYOUT
8 x 8 = 100 Stations

> Outcome

Design accommodates 30% growth increasing total building capacity from 400 to 600 staff, without need for structural changes

2

IDENTIFY LONG-TERM AND SHORT-TERM GOALS

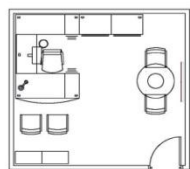
goal

reduce reconfiguration costs
company-wide

> Strategy

Develop and implement workplace standards and configure using a universal plan that adapts to different buildings.

> Demonstrate



15' x 15' = 225 sq.ft
A-VP Titled Vice President



12' x 12' = 144 sq.ft
B Titled Director
(Not Project Director)



12' x 9' = 108 sq.ft
C Titled Manager
(Not Project Manager)
C-1 Project Director
Manager's Office in Wood



6' x 9' = 54 sq.ft
D-1 Curved
At exterior window or
complete department



6' x 9' = 54 sq.ft
D-2 Straight
Supervisor, Exempt CF
Associate or Project
Manager



6' x 6' = 36 sq.ft
E Non-Exempt
Temps, consultants,
non-exempt CF
Associates



6' x 9' = 54 sq.ft
F-1 Admin. Asst.



6' x 9' = 54 sq.ft
F-2 Admin. Asst.

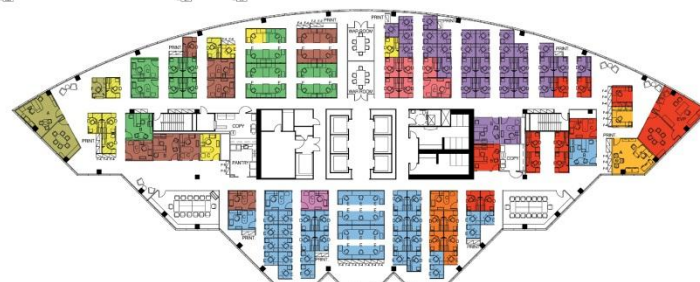


6' x 5' = 30 sq.ft
G Call Center/CS
Also Brokers & Claims,
Environment



6' x 4' = 24 sq.ft
H Telework
Drop in

> Demonstrate



> Outcome

1. Universal plan allows easy reconfigurations for a dynamic company. Changes involve moving people, not furniture.
2. In one calendar year, approximately 2,000 employees were moved with minimal construction, due to business restructuring.

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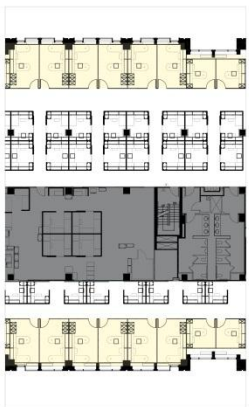
goal

reduce reconfiguration costs after move-in and improve flexibility of work environment

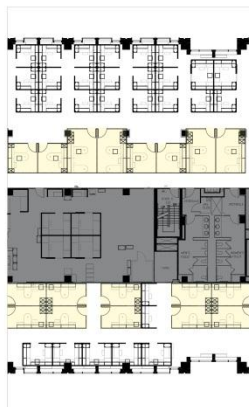
> Strategy

Reduce the number and type of work space standards and configure within a universal plan

> Demonstrate



Outboard Office Configuration



Inboard Office Configuration

> Outcome

Universal plan allows easy and low cost change after move-in; changes are achieved by moving people, not furniture

Furniture Plan by Department



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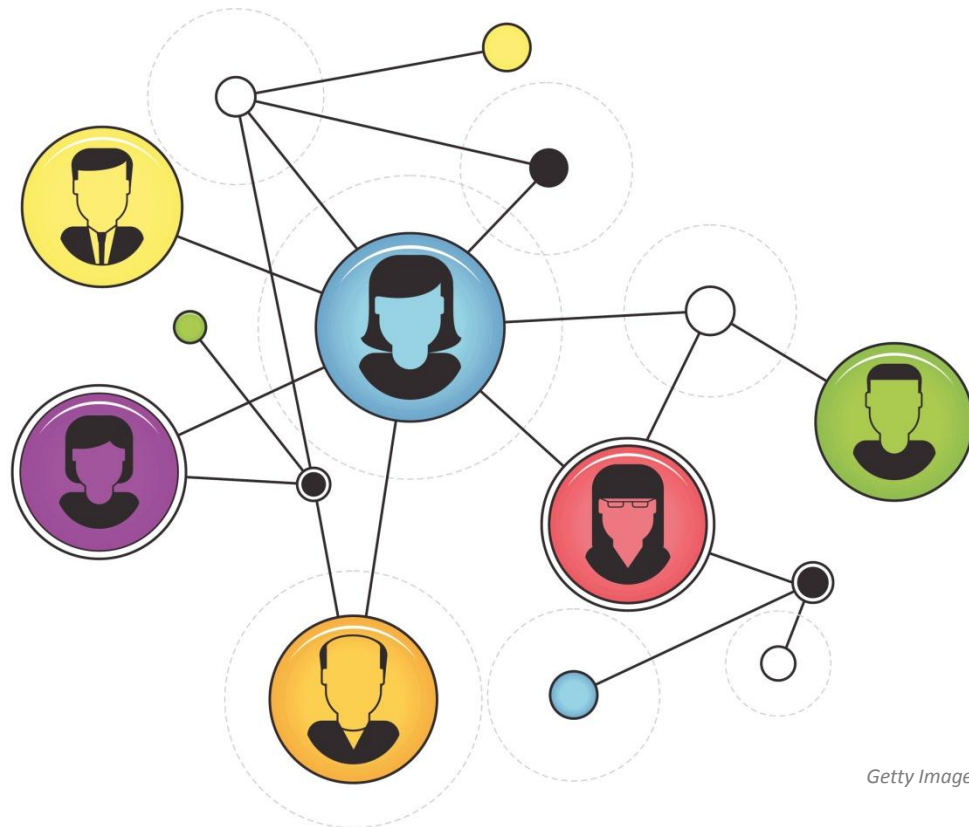
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DEVELOP MISSION
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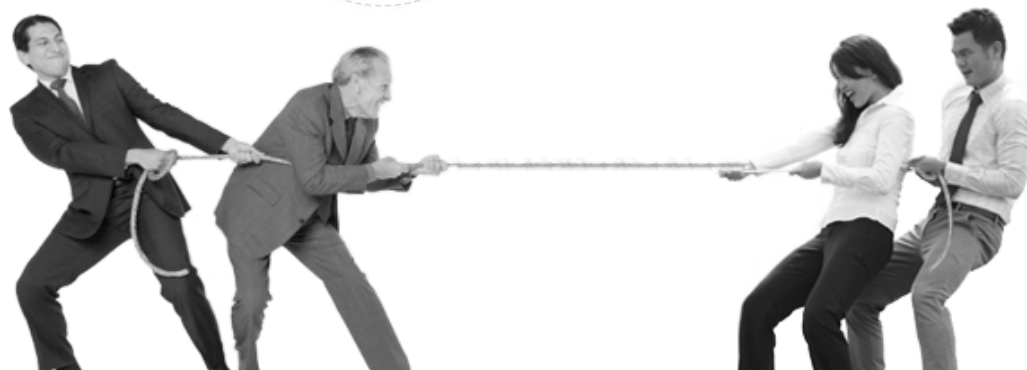
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DETERMINE WHO WILL BE AFFECTED

- What groups will be affected?
Are they already mobile?
- Need to understand and manage culture shift and properly plan
- Accommodate generational differences in workplace to maximize recruitment and retention



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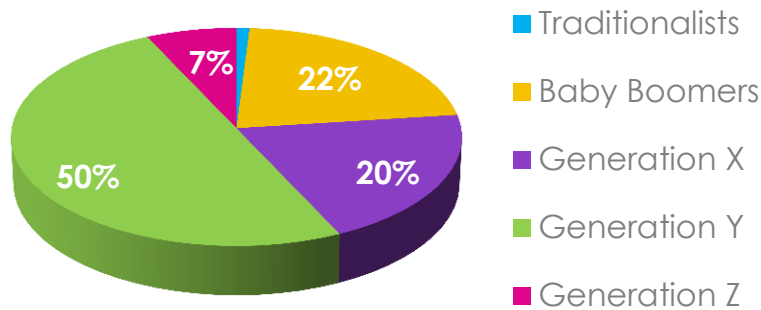


Careersherpa.net

4

DETERMINE WHO WILL BE AFFECTED

ESTIMATED PERCENTAGE IN 2020 WORKFORCE



GENERATION	BORN DURING	STEREOTYPICALLY KNOWN FOR
Traditionalists	1925 – 1945	Loyalty, respect for authority, discipline, adherence to rules
Baby Boomers	1946 – 1964	Optimism, innovation, achievement, individualism
Generation X	1965 – 1980	Autonomy, productivity, recognition, adaptability
Generation Y	1981 – 2000	Self-Expression, comfort with change, resilience, global awareness, connected
Generation Z	2000 & after	Technologically savvy, fast-paced, socially connected, creative, collaborative

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DEVELOP MISSION
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GAIN LEADERSHIP BUY-IN AND SUPPORT

- Who does this need to be sold to?
- Develop compelling business case
 - » Monetary (for Executives)
 - » Personal ROI (for Staff)



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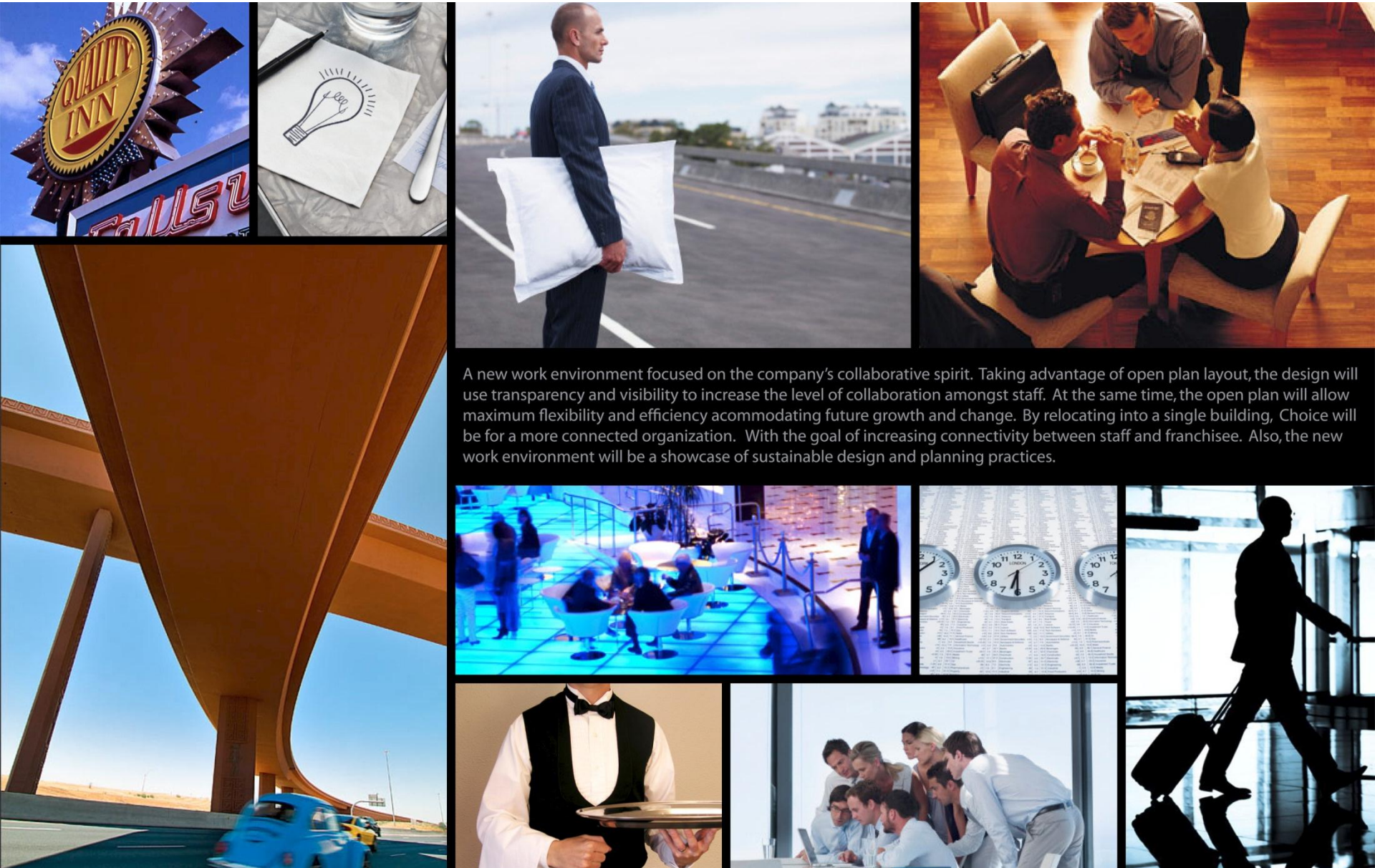
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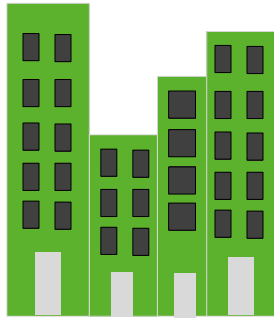
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DEVELOP MISSION
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REQUIRED COLLABORATION FOR SUCCESS



REAL
ESTATE

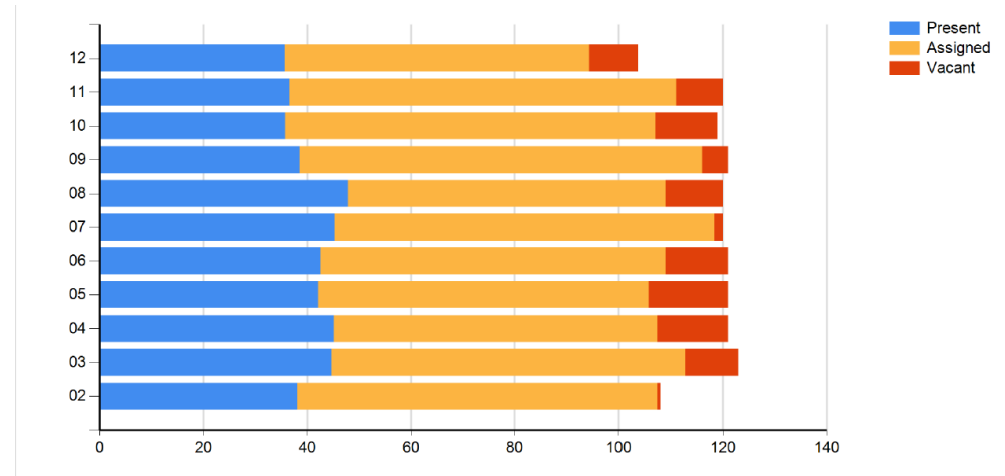


HUMAN
RESOURCES

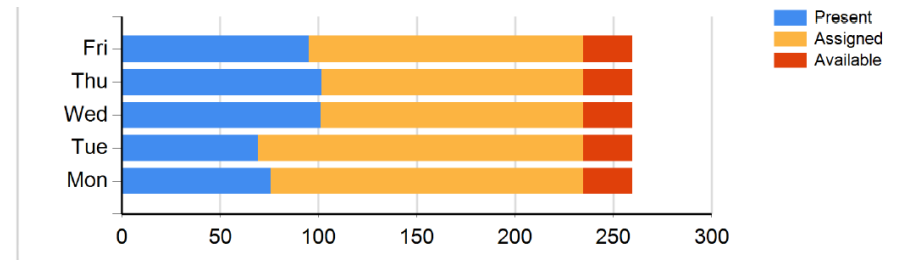


INFORMATION
TECHNOLOGY

- Past Methodology vs. Today
- Benefits of initial measurement
 - » Increases effectiveness of program
 - » Creates factual historical representation of existing real estate utilization
- Engage help of specialized company to provide hardware and software for this task
 - » Phone/Tablet/Computer login or card reader can track when space is utilized
 - » Sensors can track number of people and duration of spaces being used



Daily Average (15 days)			Utilization			
Facility / Floor	Space Type	Capacity	Average		High	
			Assigned	Vacant	Present	%
Building 24		1,298	1,198	100	452	34.9 %
					617	47.5 %

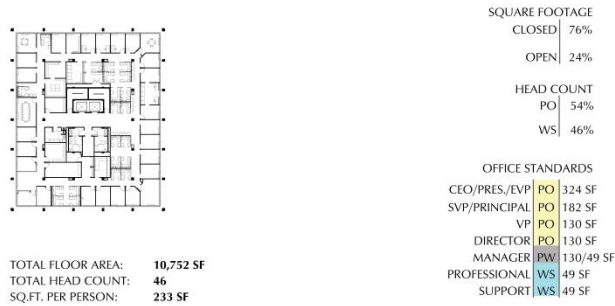


Num of Days: 15

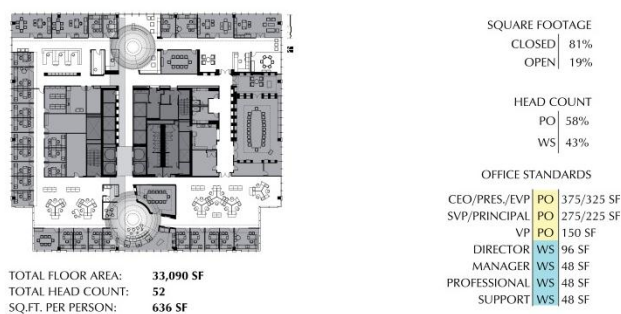
Facility	Space Type	Mon	Tue	Wed	Thu	Fri
Building 24		29%	27%	39%	39%	37%
	Cubicle/48SF	13%	13%	20%	23%	18%
	Cubicle/64SF	29%	27%	38%	41%	38%
	Cubicle/80SF	33%	22%	44%	22%	33%
	PO-1/110SF	33%	30%	44%	40%	38%
	PO-2/150SF	28%	25%	39%	37%	37%
	PO-3/250SF	28%	32%	40%	41%	36%
	Reception/Cubicle	35%	0%	0%	35%	0%

REAL ESTATE | QUANTITATIVE DATA HARVESTING

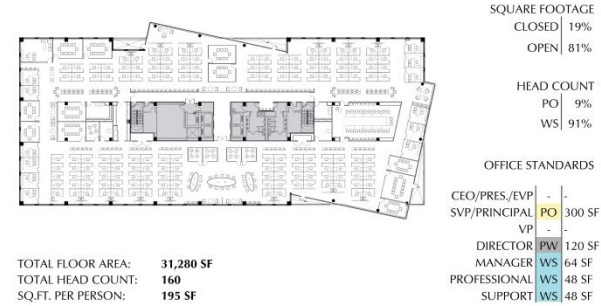
Allows decision makers to determine approximate extent of hoteling ratio and SF/per person goals, especially when compared to benchmarking data of similar companies



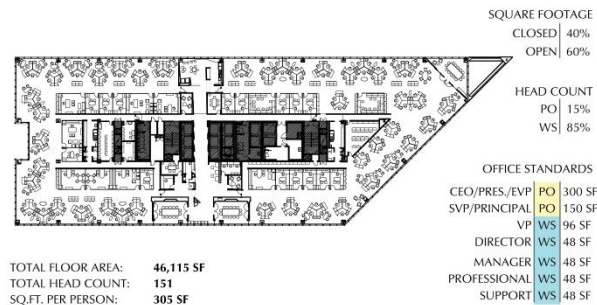
A CORPORATE HEADQUARTERS



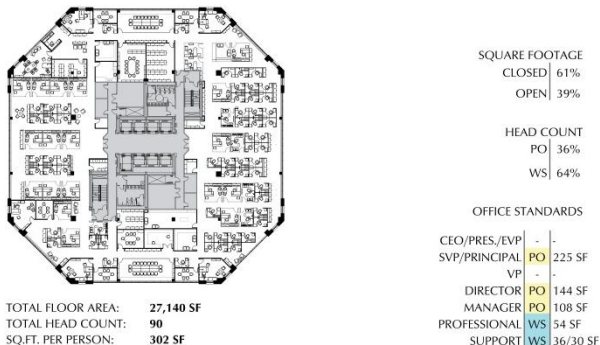
C CORPORATE HEADQUARTERS



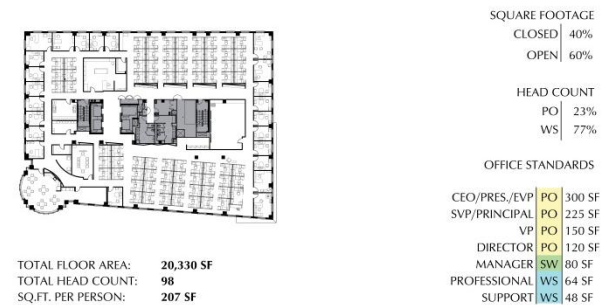
E REGIONAL OFFICE



B US HEADQUARTERS



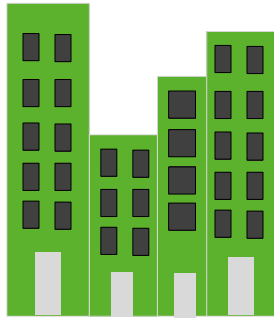
D CORPORATE HEADQUARTERS



F CORPORATE HEADQUARTERS



REQUIRED COLLABORATION FOR SUCCESS



REAL
ESTATE



HUMAN
RESOURCES



INFORMATION
TECHNOLOGY

- Discuss employee culture and brainstorm as to how a smooth transition will be achieved
 - » Discuss how different levels of seniority will be affected by the shift
- Determine a plan for highlighting the benefits of this work culture shift, as many could potentially focus on the negatives
- Types of support and employee benefit areas that could/should be included
- Employee surveys could allow decision makers to determine qualitative goals, addressing the changing needs of the current staff



USER SURVEY

1. Do you think your facilities accurately support the culture of the company?
2. Does the current workspace effect quality and effective work? If so, how should the workspace change to improve quality and effectiveness?
3. Do individual groups have a distinguished identity within the company?
4. Do you think your facilities accurately reflect the image of the company?
5. Does your current facility support the way your group works (or should work)? What could be done to better accommodate the way your group should work?
6. How/when/where do members of your group interact?
7. Please describe the general level of technology and any special technological needs of your group.
8. Do you anticipate significant changes to your group in the near future? If so, describe how anticipated changes may effect staffing and space requirements.
9. Is this group willing to challenge how they currently work? If not what are the cultural or operational constraints that may prohibit them?
10. Do you anticipate changes that may affect the way you utilize the facility? If so, please describe.

WORKSPACE USE

During a typical week, what percentage of your time do you spend working in the following locations?

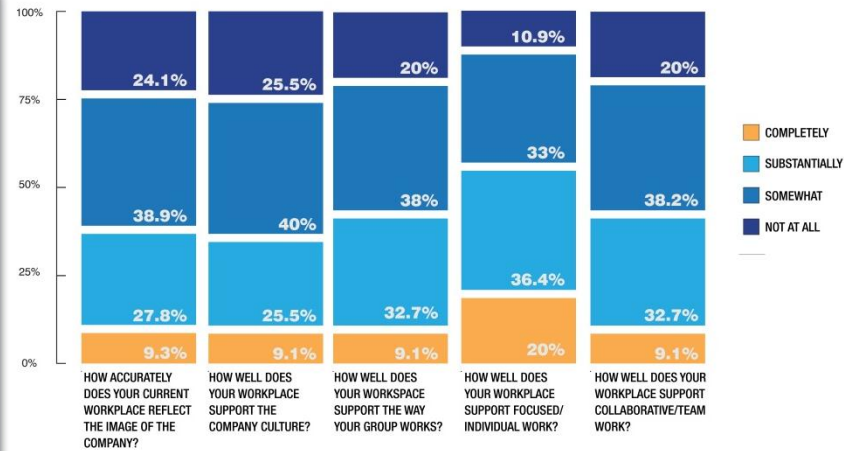
Please make sure all items together roughly total 100%.

%	In my own individual workspace (desk/office)
%	In a colleague's individual workspace
%	In a conference room
%	At an off-site location (government building, client office, vendor office)
%	Working at home
%	Elsewhere: Please specify

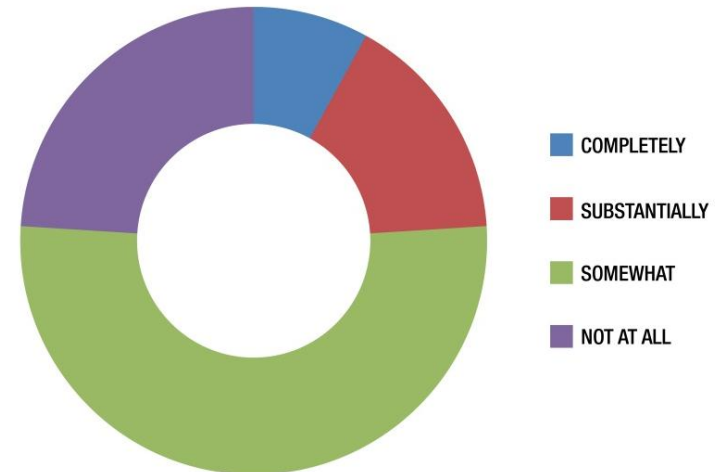
Considering only your working time in your building, please estimate the percentage of that time you spend on the following activities.

Please make sure all items together roughly total 100%.

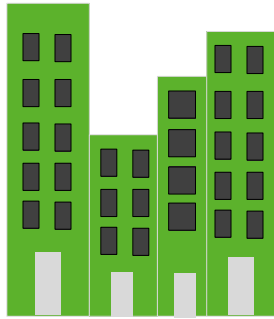
%	In scheduled meetings
%	Talking face to face with colleagues outside of scheduled meetings
%	On the phone
%	Reading or writing email, instant messages, chat or text messages
%	Other computer work
%	Reading or writing print material
%	Paperwork (sorting, filing, copying, faxing, etc.)
%	Other: Please specify



HOW WELL DOES YOUR CURRENT WORKPLACE SUPPORT THE WAY YOUR WORK?



REQUIRED COLLABORATION FOR SUCCESS



REAL
ESTATE



HUMAN
RESOURCES



INFORMATION
TECHNOLOGY

- IT Department should explain the mobility-friendly technology capabilities the company has today and how the staff is currently utilizing them
- IT Department should be engaged when interviewing third party measurement and reservation system companies, at least in final rounds
- Once ultimate goals are established, engage IT department to understand technical plan for achieving
- Helping IT team to think big picture will allow them to choose a method that will continue to achieve long term goals and you will not have to reinvent the wheel after a few years



Technology specifications by work space

Space Type	VTC	Projection	Whiteboard	Phone	Reservation System	Ergonomics	Wireless	Tabletop Connectivity
Workstation				R (Desk)	O	R (Partial)	R	R
Office (Focused)	O (portable)	O		R (Desk)	R	R	R	R
Office (Dual-Purpose)	O (portable)	R	R	R (Desk + Polycom)	R	R	R	R
Team Room	O (portable)	R	R	R (Polycom)	R		R	R
Medium Conf. Room	O (mid-end)	R	R	R (Polycom)	R		R	R
Boardroom / Enhanced C.R.	O (mid- or high-end)	R	R	R (Integrated)	R		R	R
Phone Booth	O (portable)			R (Desk)			R	O
Focus Room	O (portable)	O	O	R (Desk)			R	O
Open Teaming Area		O	O (portable)	O (Desk)			R	R
Lounge		R		O			R	O
Reception				R (Reception System)	R		R	

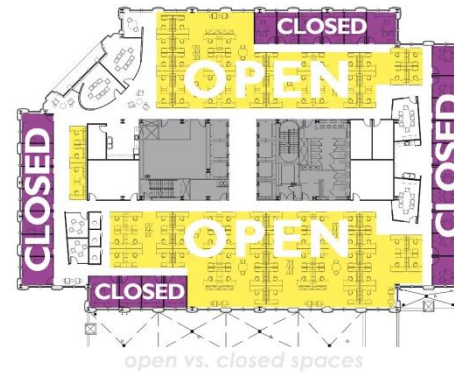
R = Required O = Optional

WHAT'S NEXT?



PLANNING MEETS ARCHITECTURE

- Full engagement of the architect/designer in the data harvesting stages, helping to analyze information received and aid in determining ultimate solutions for implementing hoteling
- Translate findings into an architectural plan that would achieve the qualitative, quantitative, and technical goals
- Furniture is a critical factor, including types of workstations, offices, attributes, and storage
- Develop real estate standards, coordinating with the SF/per person benchmarking and support characteristics already decide



EXISTING				PROPOSED			
SQ. FT.	CLOSED	76%	HEAD CT.	PO	41%	HEAD CT.	PO
	OPEN	24%	WS	46%		OPEN	59%
							77%



EXISTING: 18 SF/PERSON
PROPOSED: 32 SF/PERSON



EXISTING: 20% OF PERIMETER WALLS ACCESSIBLE
PROPOSED: 95% OF PERIMETER WALLS ACCESSIBLE

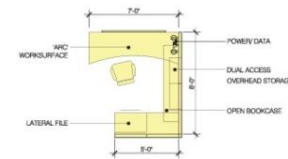
PLANNING MEETS ARCHITECTURE

- Standards could include levels of governance – mandated requirements vs. options
- Real estate standards are useful when executing a plan nationwide or worldwide, as it builds in the necessary flexibility while rendering the tools to maintain a consistent brand.

WORKSTATIONS:

TYPE A: 7' X 8', 56 SF

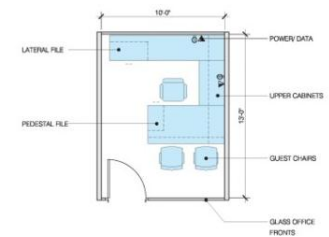
*managers, professionals,
admins, non-exempts*



PRIVATE OFFICES:

TYPE B: 10' X 13', 130 SF

staff vp, sr. directors, directors

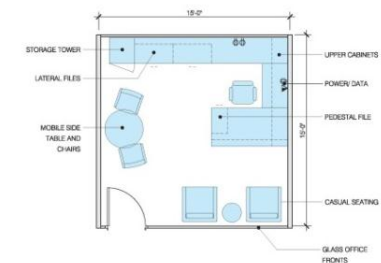


OFFICE STANDARDS:

CEO/PRES./EVP	PO	225 SF
SVP/PRINCIPAL	PO	225 SF
VP	PO	130 SF
DIRECTOR	PO	130 SF
MANAGER	WS	56 SF
PROFESSIONAL	WS	56 SF
SUPPORT	WS	56 SF

TYPE C: 15' X 15', 225 SF

ceo/svp



Three models are available, each with advantages that should be evaluated and balanced against organizational objectives

Comparison Of Governance Models

Corporate Real Estate Management

	Decentralized	Hybrid	Centralized
Standardization	Local	Central	Central
Delivery	Local	Regional / Local	Central
Advantages	<ul style="list-style-type: none"> Maximizes local control and satisfaction Alignment of local business drivers Leverages existing local leadership structure (Office Managing Partner / Office Manager) Avoids potential delays associated with centralized approvals or work processes 	<ul style="list-style-type: none"> Achieves balance between centralized standardization & local expectations Allows application of workplace, design and space standards Facilitates collection and development of performance metrics Reduces complexity relative to decentralized model Reduced administrative expenses (e.g., global travel) 	<ul style="list-style-type: none"> Ensures central control of workplace, design and space standards Ensures collection and development of performance metrics Simplest operating principles Maximizes opportunity for project delivery efficiency Increased ability to leverage centralized vendor contracts / buying power
Applicability	<ul style="list-style-type: none"> Small, regional organizations Few or no specialized CRE resources 	<ul style="list-style-type: none"> Small to medium, multi-national organizations Limited specialized CRE resources 	<ul style="list-style-type: none"> Medium to large, multi-national organizations Substantial CRE resources

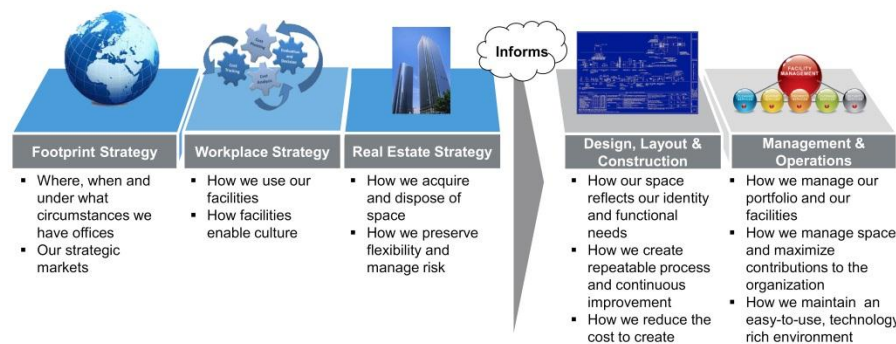
goal

create global consistency among worldwide offices while allowing for local flexibility

> Strategy

Create instruction manual, 'Playbook', with built-in governance for implementing standards

> Demonstrate



Proposed Decision Rights

Office Component	Local Responsibility	Local Flexibility Within Defined Parameters	Menu of Design Options	Binding Rules
Building Layout		↔		
Hoteling Ratios / Space Standards		↔		
Office Uses			↔	
Office Sizing		↔		
Workstation Types		↔		
Conference Room Design		↔		
Reception Design		↔		
Lounge Design		↔		
Architectural Finishes		↔		
Furniture		↔		
Branding, Signage, Wayfinding				↔
Environmental		↔		
Sustainability	↔			

> Outcome

Developed comprehensive workplace strategy that was documented in the 'Playbook', which will be used as a guide in implementing workplace standards worldwide. The 'Playbook' maintains quality control, upholds a singular brand, and aids in attracting/retaining top talent.

CASE STUDY: GLOBAL CONSULTING FIRM

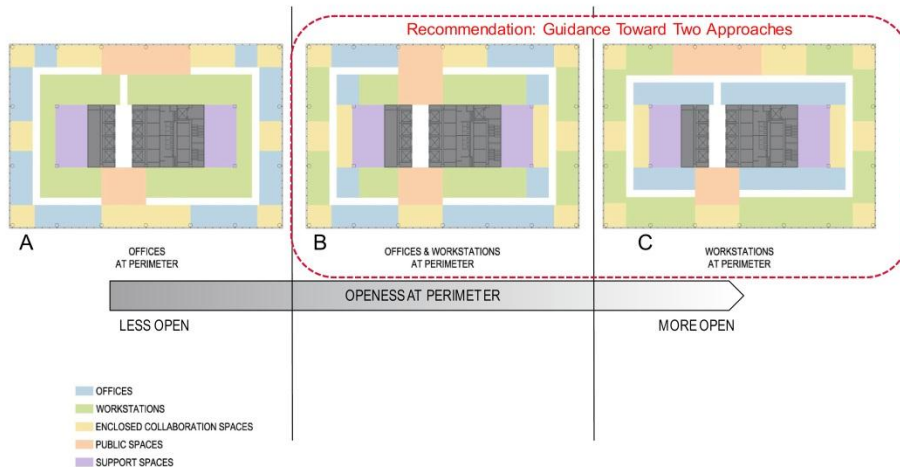
goal

provide access to natural light and views for all employees

> Strategy

Analyze and evaluate various workplace zoning strategies to determine optimal layout

> Demonstrate



> Outcome

Established space planning standard which places workstations along the perimeter, maximizing openness



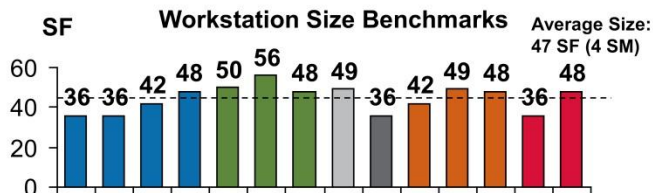
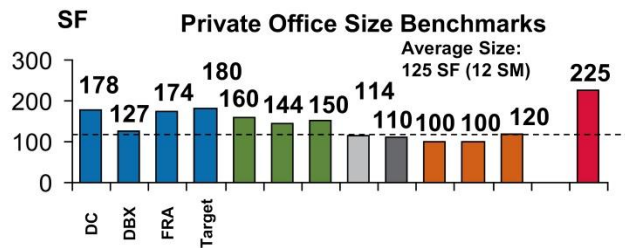
goal

design a workplace that supports various work styles

> Strategy

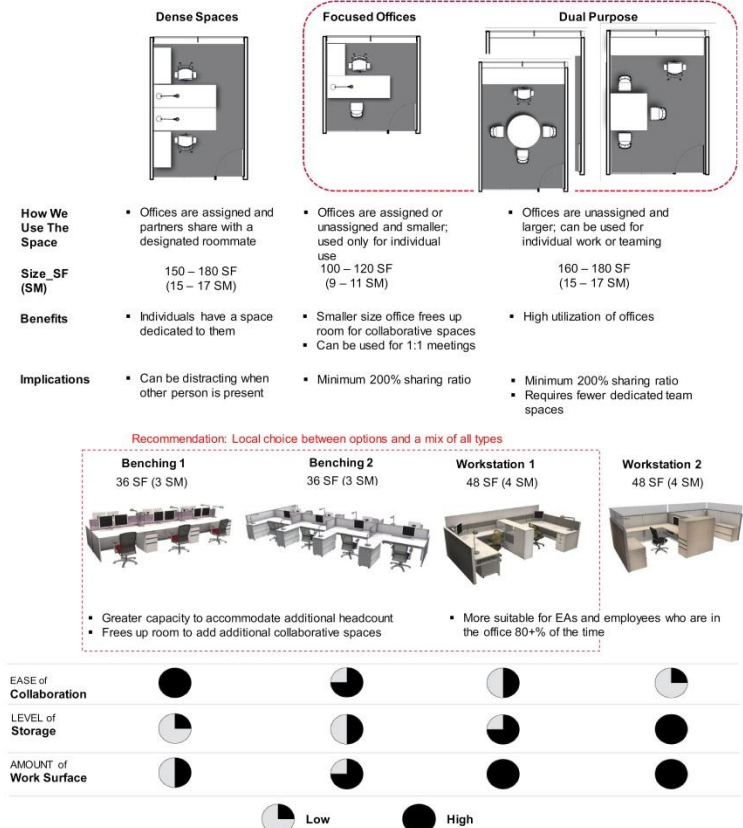
Benchmark office/workstation metrics of similar companies and organizations with similar work patterns

> Demonstrate



> Outcome

Selected two office/workstation standards that allow flexibility and changeability to support various work styles



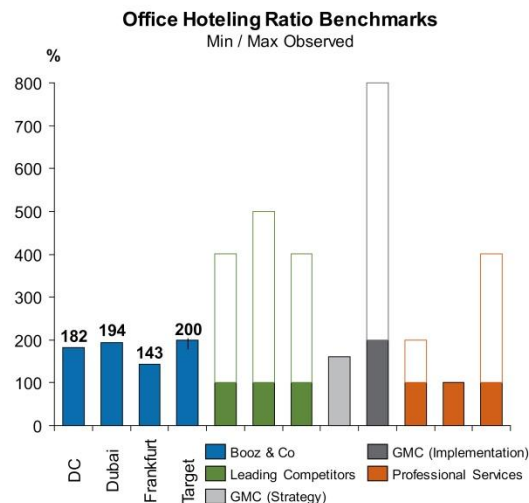
goal

control real estate costs and improve real estate utilization

> Strategy

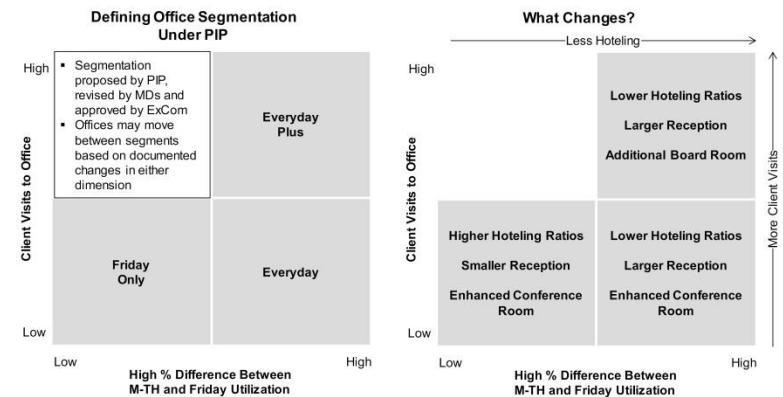
Analyze client's current real estate utilization and benchmark against utilization ratios of similar companies. Additionally, implement a mobility program to support flexible work arrangements.

> Demonstrate



> Outcome

Through implementation of a mobility program, consisting of a 2:1 employee to workstation ratio and an office classification segmentation program, space utilization improved and infrastructure and construction costs were reduced.



ALMOST THERE....



EXECUTING THE STRATEGY – MANAGING THE PLAN

- The ultimate goal is to minimize time between the employee walking on site and beginning work
 - » What will the process be for coming to the site and utilizing the space?
- **Technology** – software meets hardware
 - » Third party providers
 - » Kiosk, phones, room wizards, laptops
- **Service** – consistent throughout company
- **Staffing** – Incorporate a Site Concierge that would be POC for employees' needs. Responsible for troubleshooting technical issues, supplies, and enforcing clean desk policies



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EXECUTING THE STRATEGY – MANAGING THE PLAN

- **Training** – provide for all levels of staff. Transitions are smoother when employees are kept informed as the process develops
- Build in methods for staying connected – mandated on-site team collaboration days/online portal to locate employees
- Manage performance goals – reestablish benchmark for success – face time vs. what is produced
- Continue **data harvesting** – qualitative and quantitative

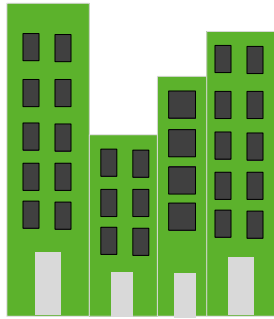


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REQUIRED COLLABORATION FOR SUCCESS



REAL
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RESOURCES



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QUESTIONS?

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