



Inter-Parliamentary Union

For democracy. For everyone.



Parliament of Kenya

## Leading By Example: **Greener** Parliaments Presented By: Harrison Owino

**HORIZON**  
**eParlKenya**

*"Governance and leadership are the yin and the yang of successful organisations. If you have leadership without governance you risk tyranny, fraud and personal fiefdoms. If you have governance without leadership you risk atrophy, bureaucracy and indifference."*

*Mark Goyder*



What is Greener  
Parliament?

Eco-design activities which are ICT based aim at reducing the cost of parliamentary business processes, maximizing energy efficiency and recycling of material in order to improve environmental performance.

- Initiated project “Go Green” paperless solution
- Cloud Computing environments
- Policy directives on energy saving measures



# eParlKenya



**eParlKenya is a solution build to help Parliament run its House Business, National Assembly, Senate Sessions along with Commssion Secretriarte more efficiently and cost effectively.**





## What Does it do?



Standing  
Orders



Bills/Bills  
Tracking



Order  
Paper



Upcoming  
Business



Hansard



Motions/Motion  
s Tracking



Committee Reports



Communication  
from the Chair





**Secured Login**

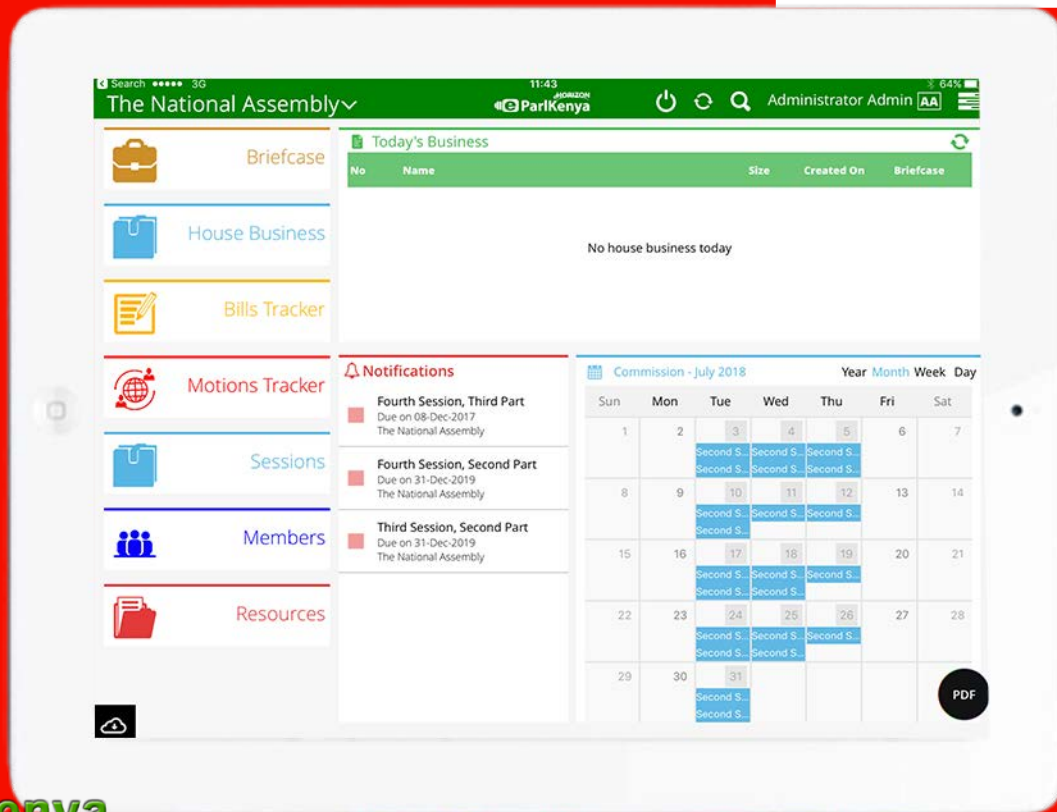
**Easy Access**

**Offline Briefcase**

**User friendly**



# eParlKenya



**PIN Lock (Auto lock)  
Fingerprint Option**

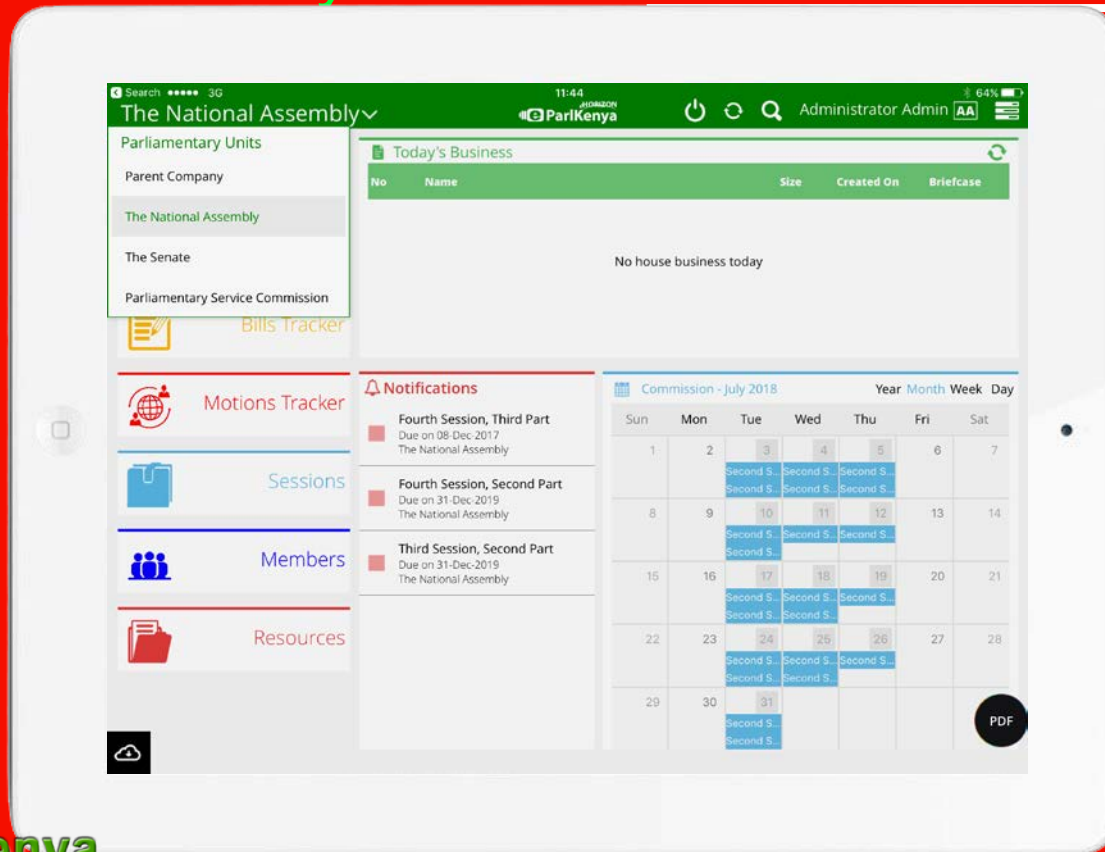
**Allows secured offline  
access to Briefcased  
Documents**

**User doesn't have to  
provide full login details  
based on timeout set.**





# eParlKenya



**Home Screen**

**Quick Access to Calendar, Notifications, Tasks**

**Automated “Push” of New / Recent Documents**

**Ability to Select between Senate, National Assembly or the Secretariat**

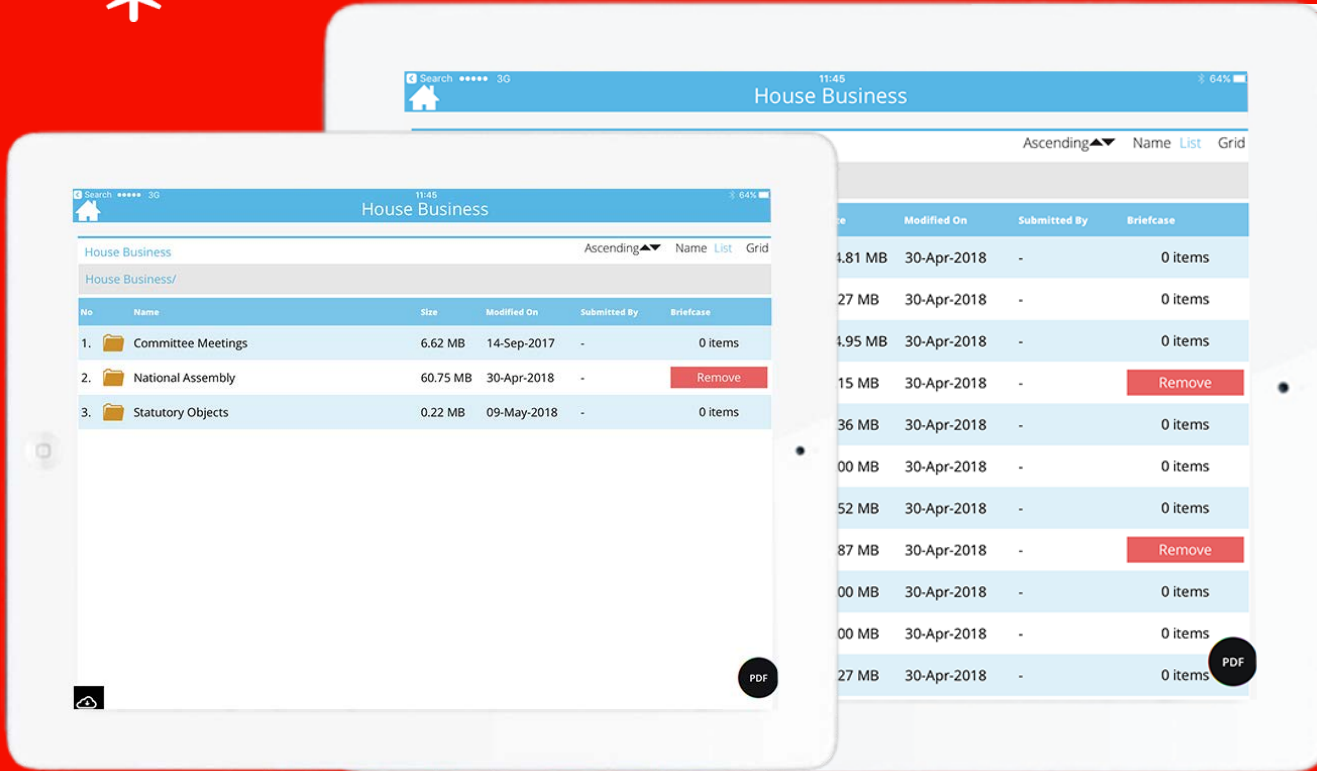


**Briefcase for storing documents when offline**





# eParlKenya



**View House Business on the National Assembly**



# eParlKenya



Search \*\*\*\*\* 30 11:45 64%

### Motions Tracker

Descending Notice Of Motion

No	Subject	Notice of Motion	Proposer	Seconder	Division	Debated and Concluded	Remark
1	<p>THAT, pursuant to the provisions of Standing Order 13/9/2017 17(1), this House approves the appointment of the following Members to the House Business Committee in addition to those specified under paragraphs</p>	13-Sep-2017	Hon. Aden Duale, MP (Leader of Majority P				
2	THAT, notwithstanding the provisions of Standing Order 97(4), this House orders that, each speech in a debate on Bills sponsored by a Committee, the Leader of the Majority Party or the Leader of the Minority Party be limited as follows:- A maximum of forty five (45) minutes for the Mover, in moving and fifteen minutes (15) in replying, a maximum of thirty (30) minutes for the Chairperson	13-Sep-2017	Hon. Aden Duale, MP (Leader of Majority P				
	THAT, notwithstanding the provisions of Standing Order 97(4), this House orders that, each speech in a debate on Bills NOT sponsored by a Committee, the Leader of the Majority Party or the Leader of the Minority Party be limited as follows:- A						

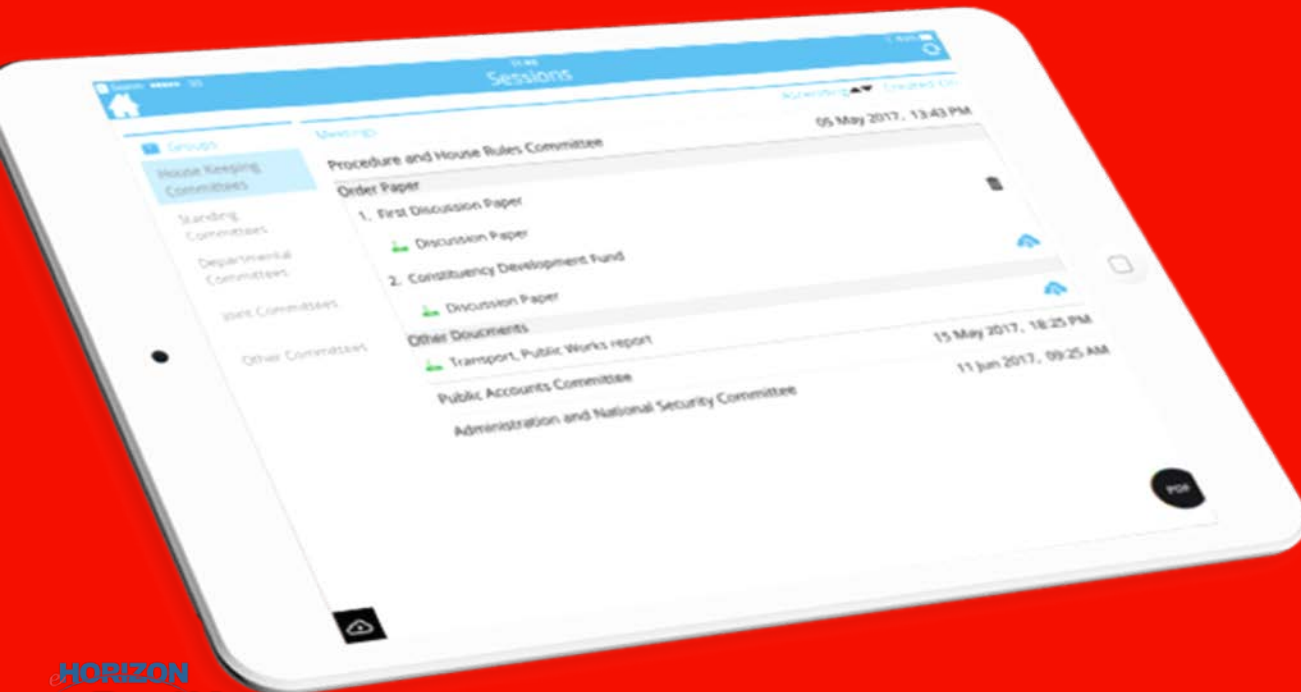
Search \*\*\*\*\* 30 11:46 64%

### Motions Tracker

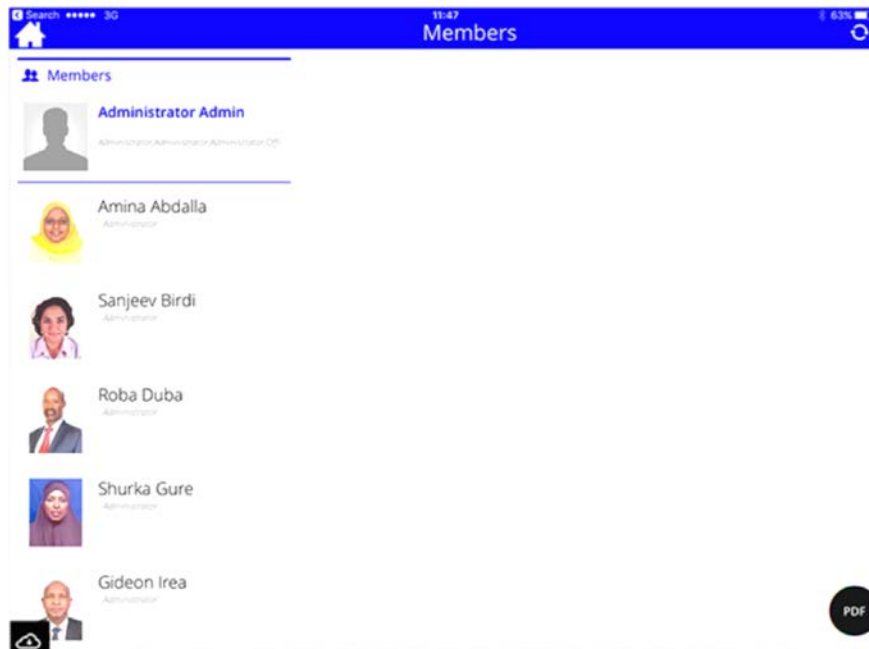
Descending Notice Of Motion

2	THAT, notwithstanding the provisions of Standing Order 97(4), this House orders that, each speech in a debate on Bills sponsored by a Committee, the Leader of the Majority Party or the Leader of the Minority Party be limited as follows:- A maximum of forty five (45) minutes for the Mover, in moving and fifteen minutes (15) in replying, a maximum of thirty (30) minutes for the Chairperson	13-Sep-2017	Hon. Aden Duale, MP (Leader of the Majority Party)	Hon. Benjamin Washali, MP (Whip of the Majority Party)	-	13-Sep-2017	Adopted
	THAT, notwithstanding the provisions of Standing Order 97(4), this House orders that, each speech in a debate on Bills NOT sponsored by a Committee, the Leader of the Majority Party or the Leader of the Minority Party be limited as follows:- A maximum of three hours and thirty minutes, with not more than thirty (30) minutes for the Mover, in moving and ten (10) minutes in replying, a maximum of thirty (30) minutes for the Chairperson of the relevant	13-Sep-2017	Hon. Benjamin Washali, MP (Whip of the	Hon. Chachu Ganya, MP	-	13-Sep-2017	Adopted

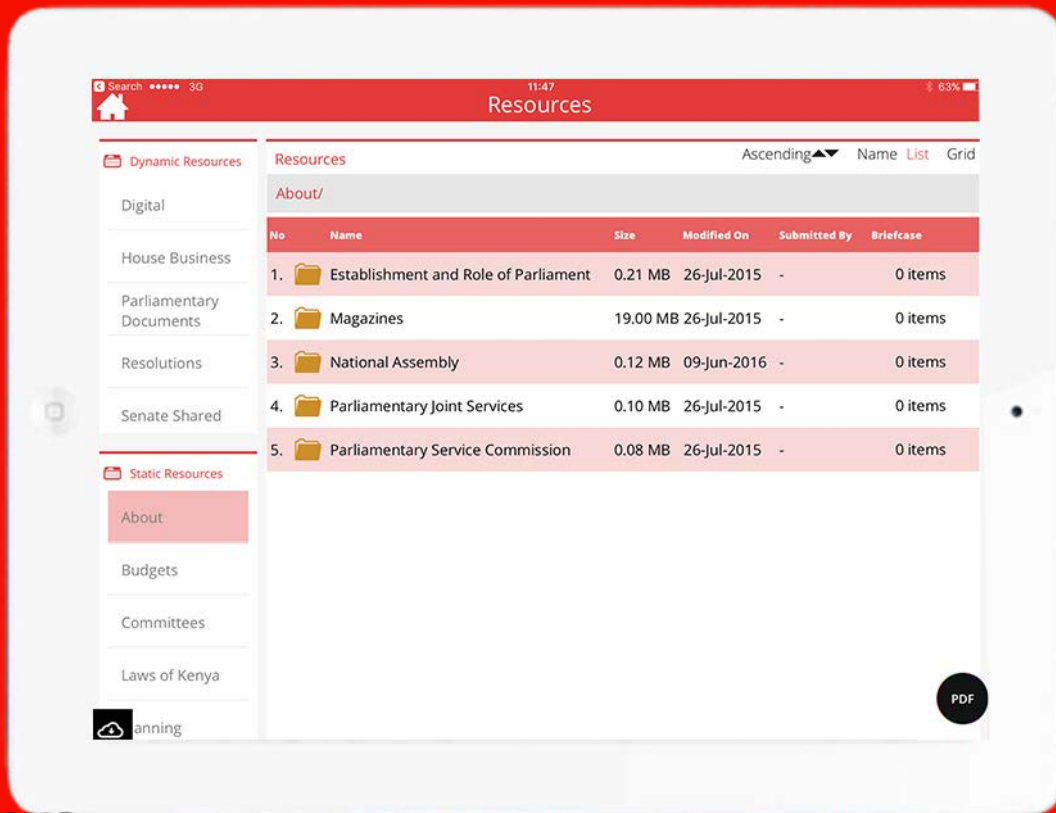
Track Motions by seeing Subject, Notice of Motion, Proposer, Seconder etc



**Attend Sessions while  
viewing documents under  
discussion**



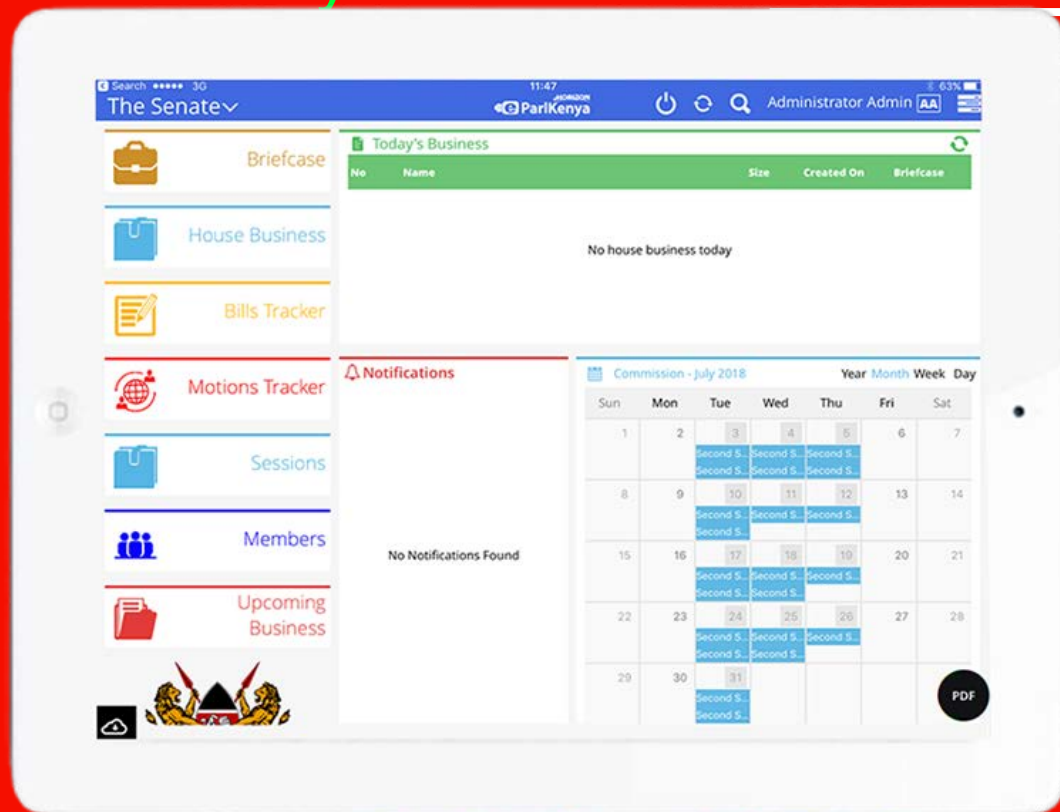
View Member details of  
both Senate and National  
Assembly



Resources tab that allows members to view documents such as for that of respective committees



# eParlKenya



**Senate View of eParlKenya which allows them to view House Business, Track Bills and Motions among other functionalities**





# eParlKenya



Search \*\*\*\*\* 3G 11:47 63%

House Business

Ascending Name List Grid

House Business/House Business/

No	Name	Size	Modified On	Submitted By	Briefcase
1.	Bills	20.51 MB	12-Jul-2018	-	Remove
2.	Communication from the Chair	0.46 MB	14-Sep-2017	-	Remove
3.	Legislative Calendar	3.36 MB	12-Jul-2018	-	
4.	Motions	1.07 MB	12-Jul-2018	-	
5.	Notice Papers	0.41 MB	14-Sep-2017	-	
6.	Order Papers	11.94 MB	12-Jul-2018	-	
7.	Petitions	0.66 MB	12-Jul-2018	-	
8.	Statements Tracker	0.86 MB	12-Jul-2018	-	
9.	Statutory Instruments	3.25 MB	14-Sep-2017	-	
10.	The Hansard	16.40 MB	12-Jul-2018	-	
	Upcoming Business	4.51 MB	12-Jul-2018	-	

Search \*\*\*\*\* 3G 11:47 63%

House Business

Ascending Name List Grid

House Business/House Business/

No	Name	Size	Modified On	Submitted By	Briefcase
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6.	Order Papers	11.94 MB	12-Jul-2018	-	0 items
7.	Petitions	0.66 MB	12-Jul-2018	-	Remove
8.	Statements Tracker	0.86 MB	12-Jul-2018	-	Remove
9.	Statutory Instruments	3.25 MB	14-Sep-2017	-	Remove
10.	The Hansard	16.40 MB	12-Jul-2018	-	Remove
	Upcoming Business	4.51 MB	12-Jul-2018	-	Remove PDF

View all Items on the House Business

Coming together is a beginning.  
Keeping together is progress.  
Working together is success.

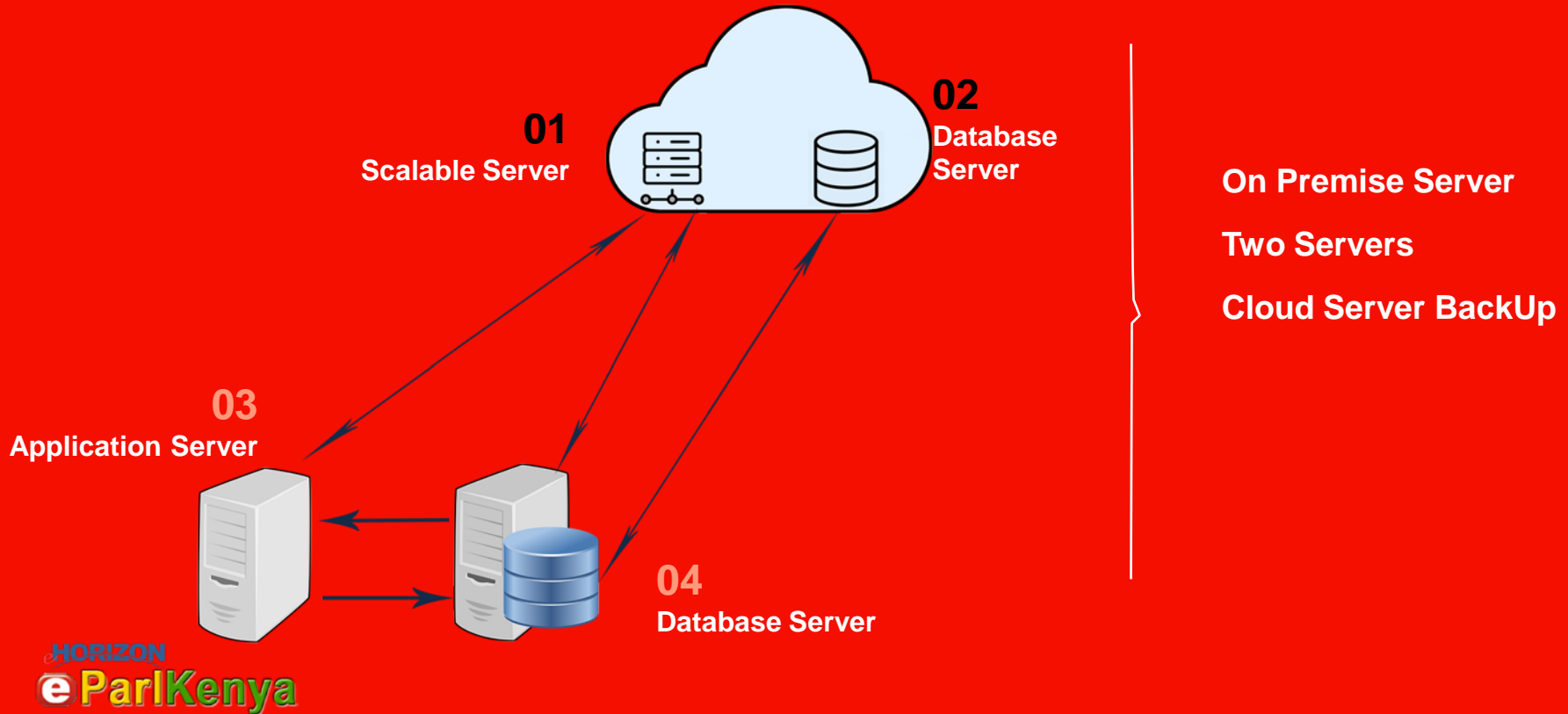
*Henry Ford*



How does it  
work



# Hybrid Hosting





## eParlKenya Savings

Over 90% of current chamber businesses are achieving full payback simply by eliminating the cost of printing, binding & distribution.

Cost of document storage / retrieval difficult to quantify

HR efficiency costs – how long does it take you to track down historic documents? How much time is spent distributing order papers and hansards?

30%

Printing savings

40%

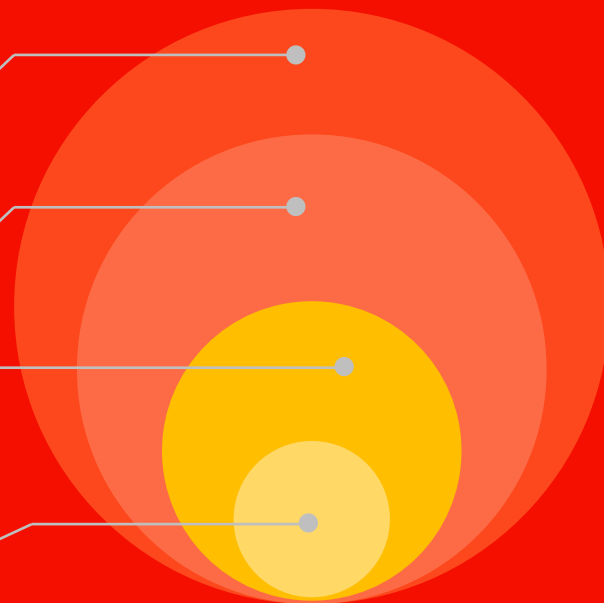
HR efficiency savings

20%

Compliance savings

10%

Distribution / Storage / Retrieval savings





## Other initiatives



- Introduction of policy on recycling directives
- Use of solar panels and energy saving materials  
e.g. bulbs
- Cloud Computing
- Policy on printing e.g. purchase of network duplex printers
- Automated power saving measures e.g. screen savers, automatic power sleep mode



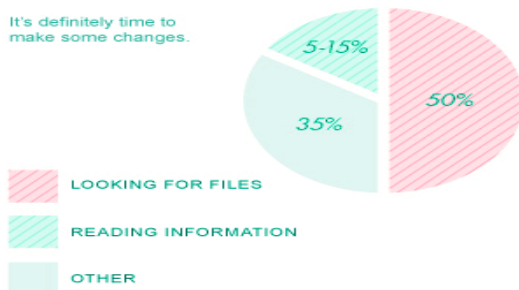
No	Description	No	Members in each	Avg no of sittings per year	Avg sheets of paper per sitting per member	Total no of sheets per year	Total no of reams per year	Cost savings / year USD
1	Parliamentary committee meetings	53	17	48	300	6,786,000	13,572	US\$ 81,432
2	National Assembly	1	345	150	200	10,350,000	20,700	US\$ 124,200
3	Senate	1	50	150	200	1,500,000	3,000	US\$ 18,000
						18,636,000	37,272	US\$ 223,632
	One tree produces approx. 8,500 sheets of paper		Trees saved per year2,192.47					
	One ream (500 sheets) costs approx. USD 6							



# Professional Time spent

## Professionals' Time Spent

It's definitely time to make some changes.



Source: Data gathered from different websites providing average factual figures for using document management systems

**\$30** is the average cost to file one document

**\$120** to find a misfiled document

**\$220** to reproduce a lost document

**7.5%** of all documents get lost

**90%** of all papers handled are shuffled





# Save The Planet



## Reduce Paper

Ask yourself how often you look at that Order Paper after the session

Its time that Parliament sets an example for the rest of the country - lets save the planet one sheet at a time.



