

nBox

Accessing Data Anywhere, Anytime

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Director (Infrastructure)

AGENDA

- Project Overview
- Solution Highlight
- nBox Launch
- Q&A



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PROJECT OVERVIEW

Solution Capabilities



DATA ACCESSIBILITY & SECURITY CHALLENGES

- I need a secure personal storage for my office files
- How can I share my files securely with my users?
- How can I share my folder collaboratively with my team
- How to safeguard my files?
- I need access to my files anytime, anywhere using different devices.

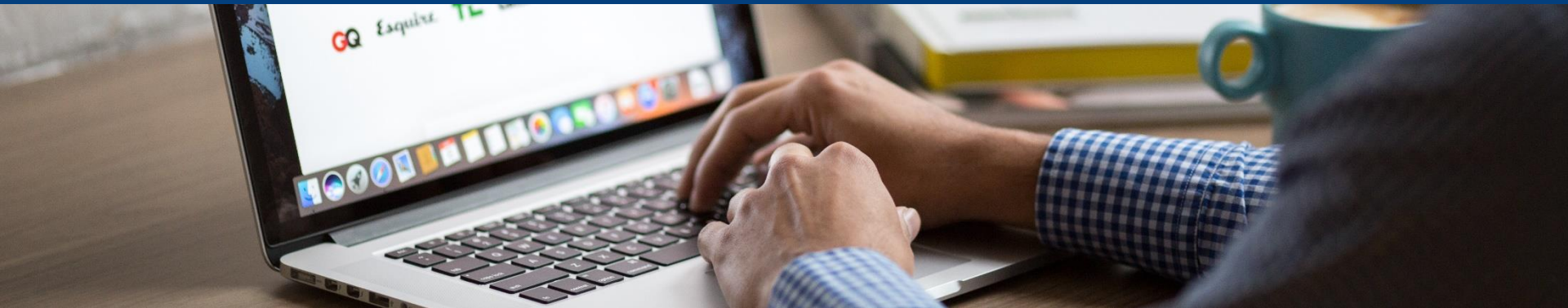
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OUR GOAL

Envision a Secured Storage Platform

where users can **share files anywhere, anytime, on any device**
via a **highly secured** storage platform

where data is **protected seamlessly and continuously** at all times



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DEFINING REQUIREMENTS

Productivity	Security	Protection
<ul style="list-style-type: none">• Allow access anytime, anywhere from all devices• Empower secured sharing with internal and external users	<ul style="list-style-type: none">• Encrypt at rest and in transit• Provide visibility and control on the activity• Restrict user to his/her own data	<ul style="list-style-type: none">• Synchronize continuously• Enable recovery from Ransomware via versioning• Empower user self-service via portal

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SOLUTION HIGHLIGHT

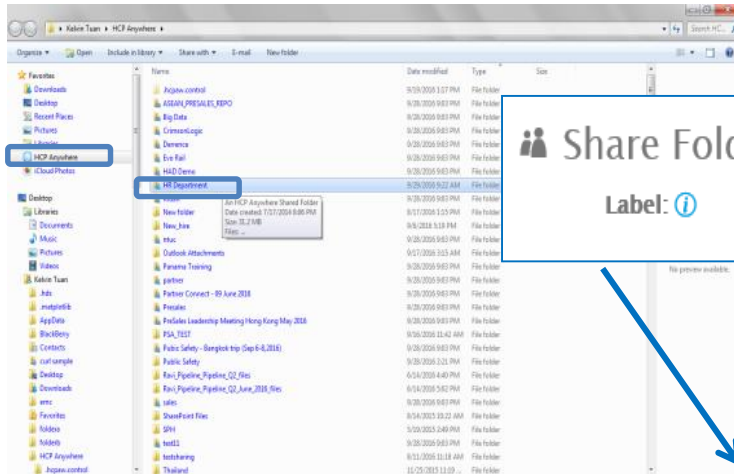
Solution Capabilities





COLLABORATION

Anytime, anywhere, any device (internally)



Share Folder: HR Department

Label: HR Department

Free Space: 5 GB

Quota: GB

Requests for a quota over 15 GB will be sent to an administrator for approval.

Find users to invite ...

Search for users to invite

Secure access to files anywhere

Offer better security than email attachments

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COLLABORATION

Anytime, anywhere, any device (**externally**)



- Share files with external users securely
- Log activity

Share Link

Link to Folder: External Upload

Method: Internally Publicly

Expiration: days (maximum 730)

Security: Use Access Code

Permissions: Read access Upload access

Collaborate & Share real-time

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END-POINT DATA PROTECTION

Continuous Backup and Safe Recovery during Disaster



- Allows users to select directories to be backup to server continuously.
- Allows recovery from previous time-point.

Backup Storage Used
1.65 GB of data from this device is currently backed up on the server.

Path	Last Activity	Details
C:\HDS\important	17-Jan-17 12:19 PM	No issues
C:\MyTools	18-Jan-17 12:53 PM	No issues
C:\PST	18-Apr-17 12:18 PM	No issues

Recover files

Select a date to view your files as they existed at that time.

Navigate your filesystem and download the files you wish to restore.

May 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	01	02	03	04	05	06
07	08	09	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	01	02	03
04	05	06	07	08	09	10

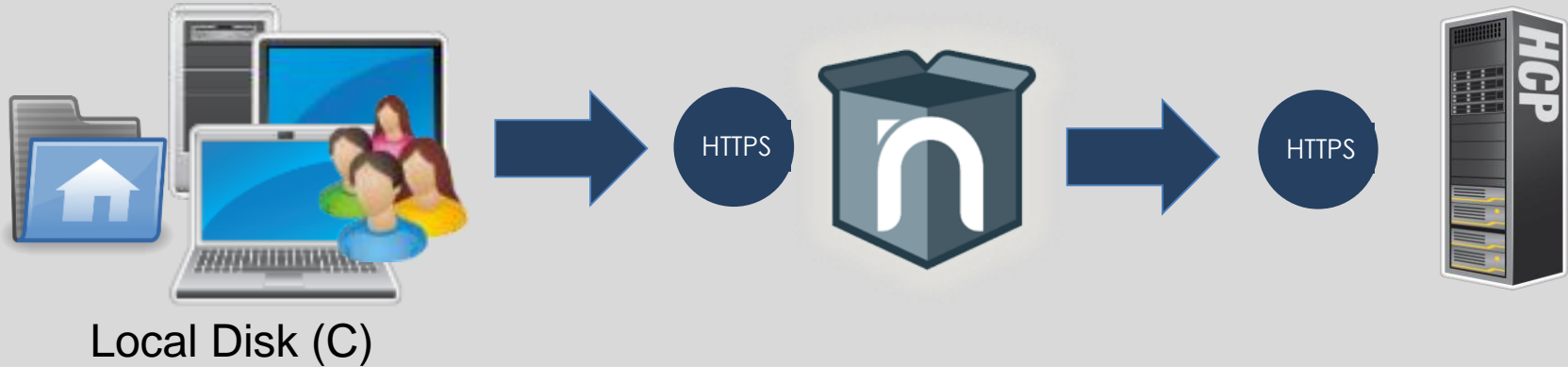
Accessible Backup & Self-Service Recovery from portal

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ELASTIC HOME DIRECTORY

Large file storage without worrying about disk space

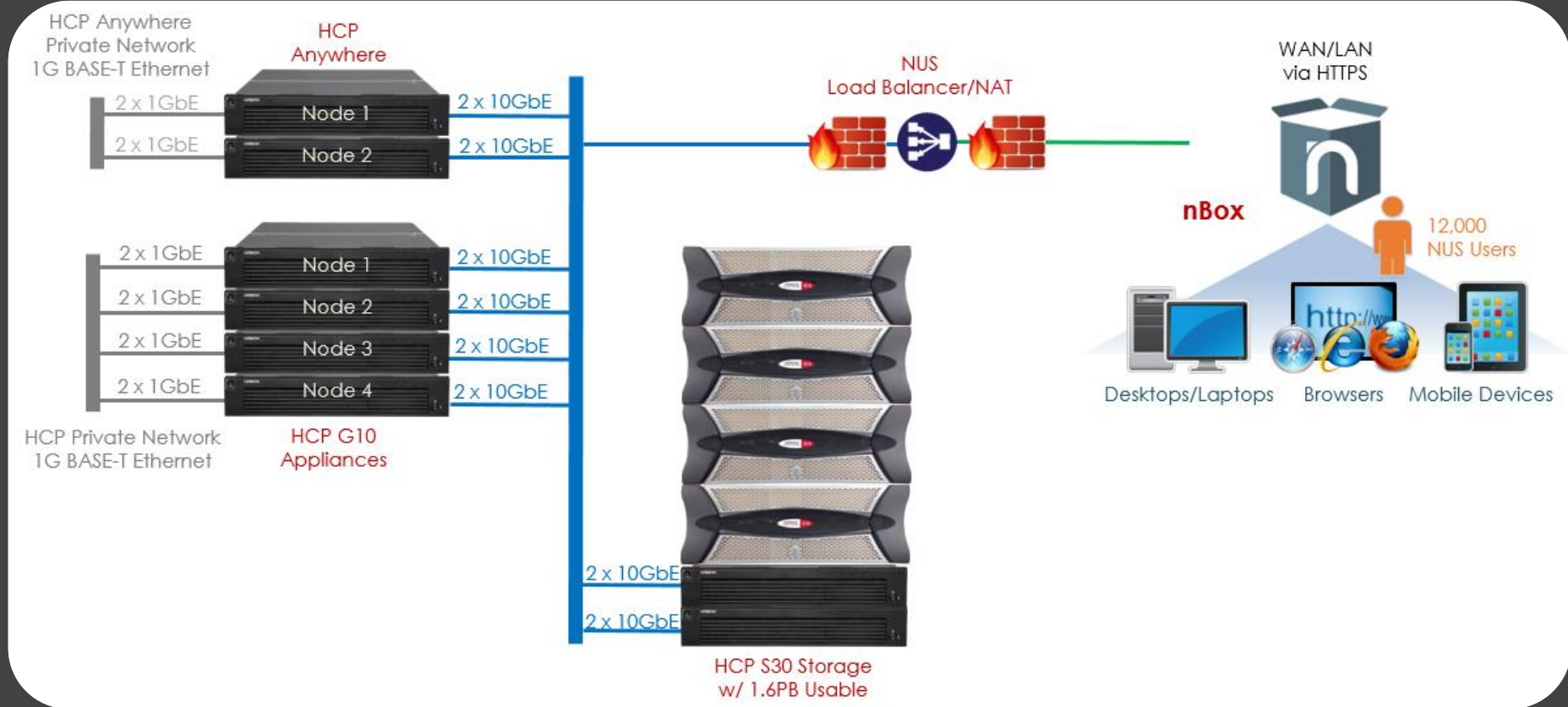


Seamless User Experience

Move away from traditional NAS/File shares

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ARCHITECTURE OVERVIEW

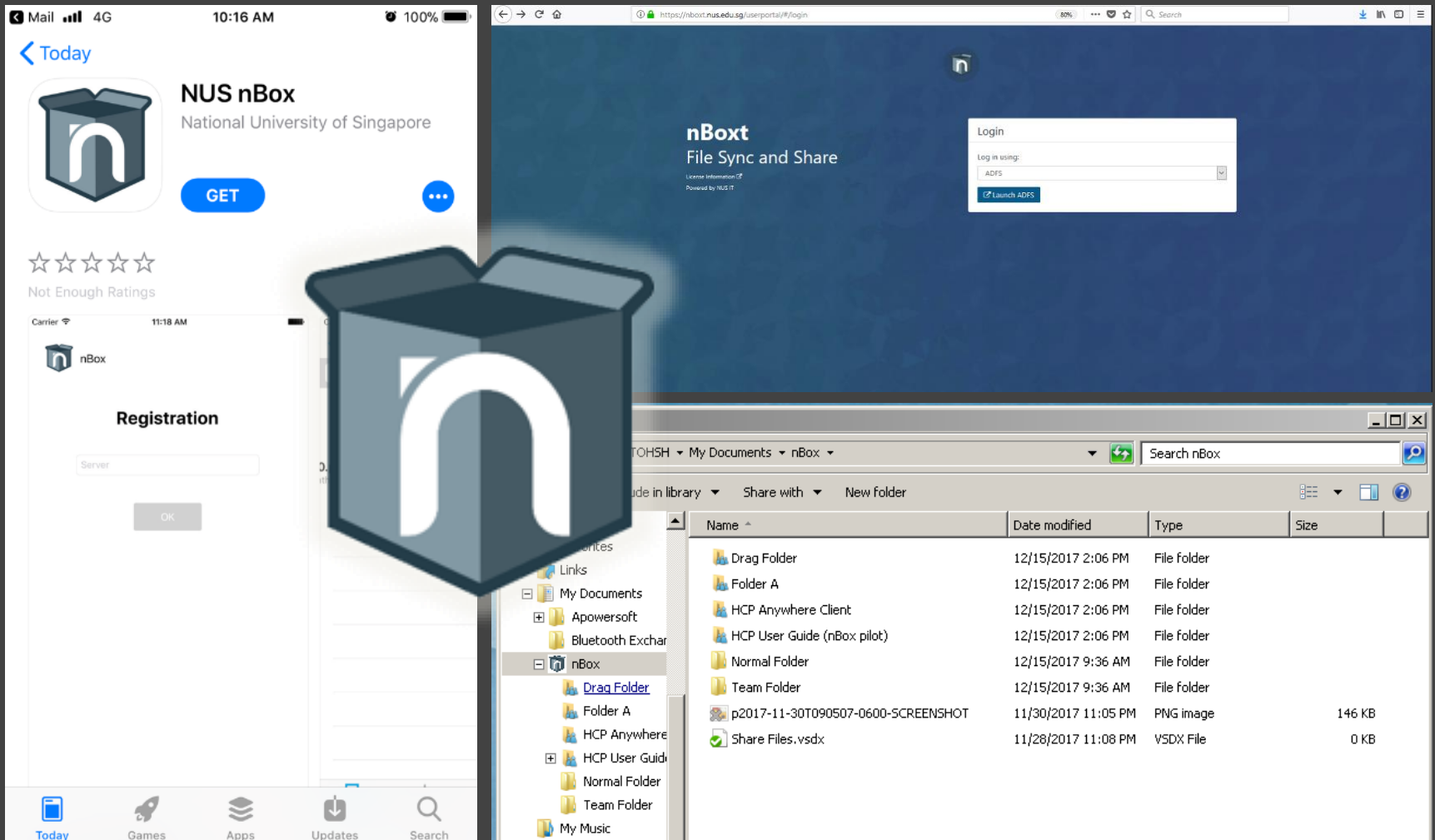


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NBOX LAUNCH



SERVICE LAUNCH, JAN 2018

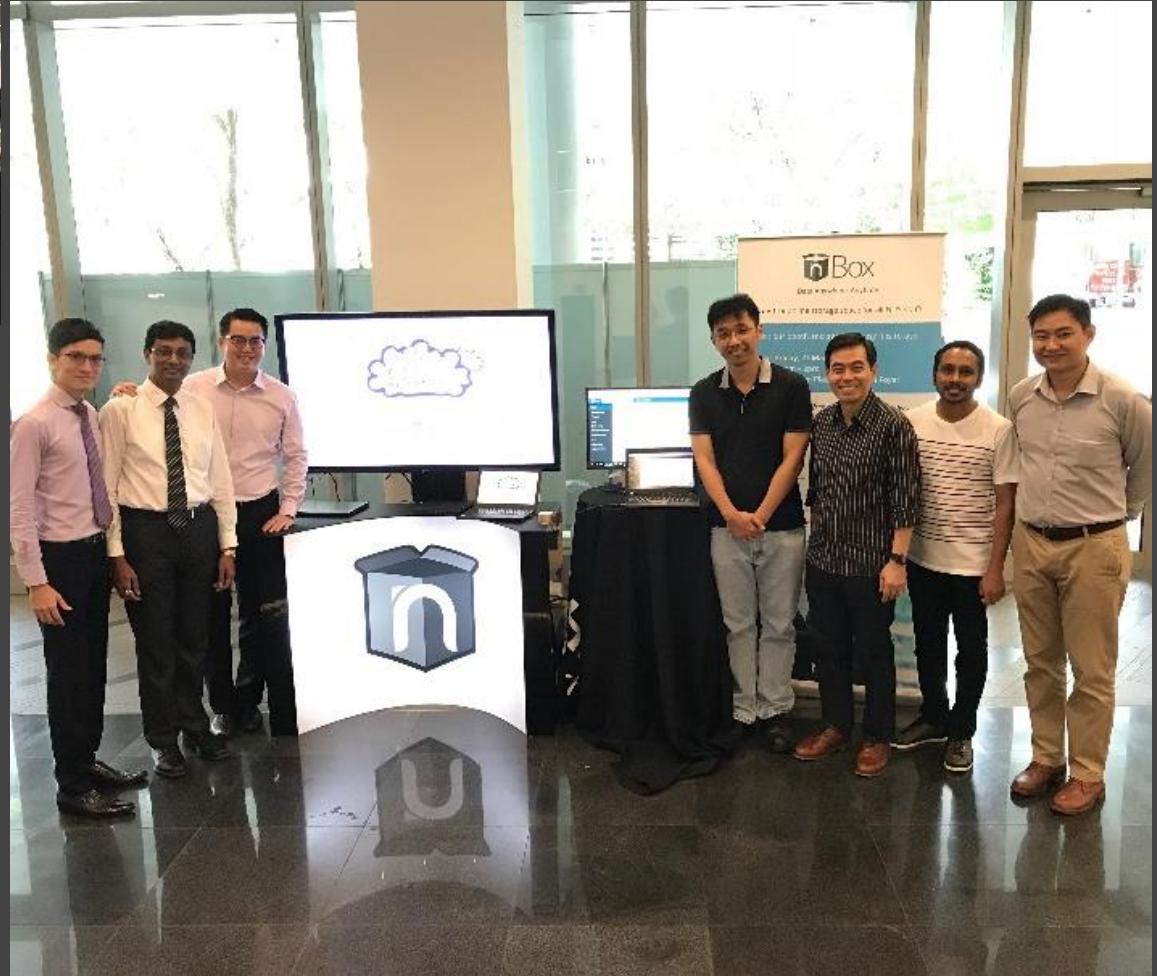


The image illustrates the nBox service launch across multiple platforms. On the left, the mobile app interface shows the 'NUS nBox' app card with a 'GET' button and a registration screen. In the center, a large 3D nBox logo is overlaid. On the right, the web interface shows the 'nBox File Sync and Share' login page with a 'Launch ADFS' button. Below the web page, a Windows File Explorer window shows the 'nBox' folder in 'My Documents' containing various files and folders.

Name	Date modified	Type	Size
Drag Folder	12/15/2017 2:06 PM	File folder	
Folder A	12/15/2017 2:06 PM	File folder	
HCP Anywhere Client	12/15/2017 2:06 PM	File folder	
HCP User Guide (nBox pilot)	12/15/2017 2:06 PM	File folder	
Normal Folder	12/15/2017 9:36 AM	File folder	
Team Folder	12/15/2017 9:36 AM	File folder	
p2017-11-30T090507-0600-SCREENSHOT	11/30/2017 11:05 PM	PNG image	146 KB
Share Files.vsdX	11/28/2017 11:08 PM	VSDX File	0 KB

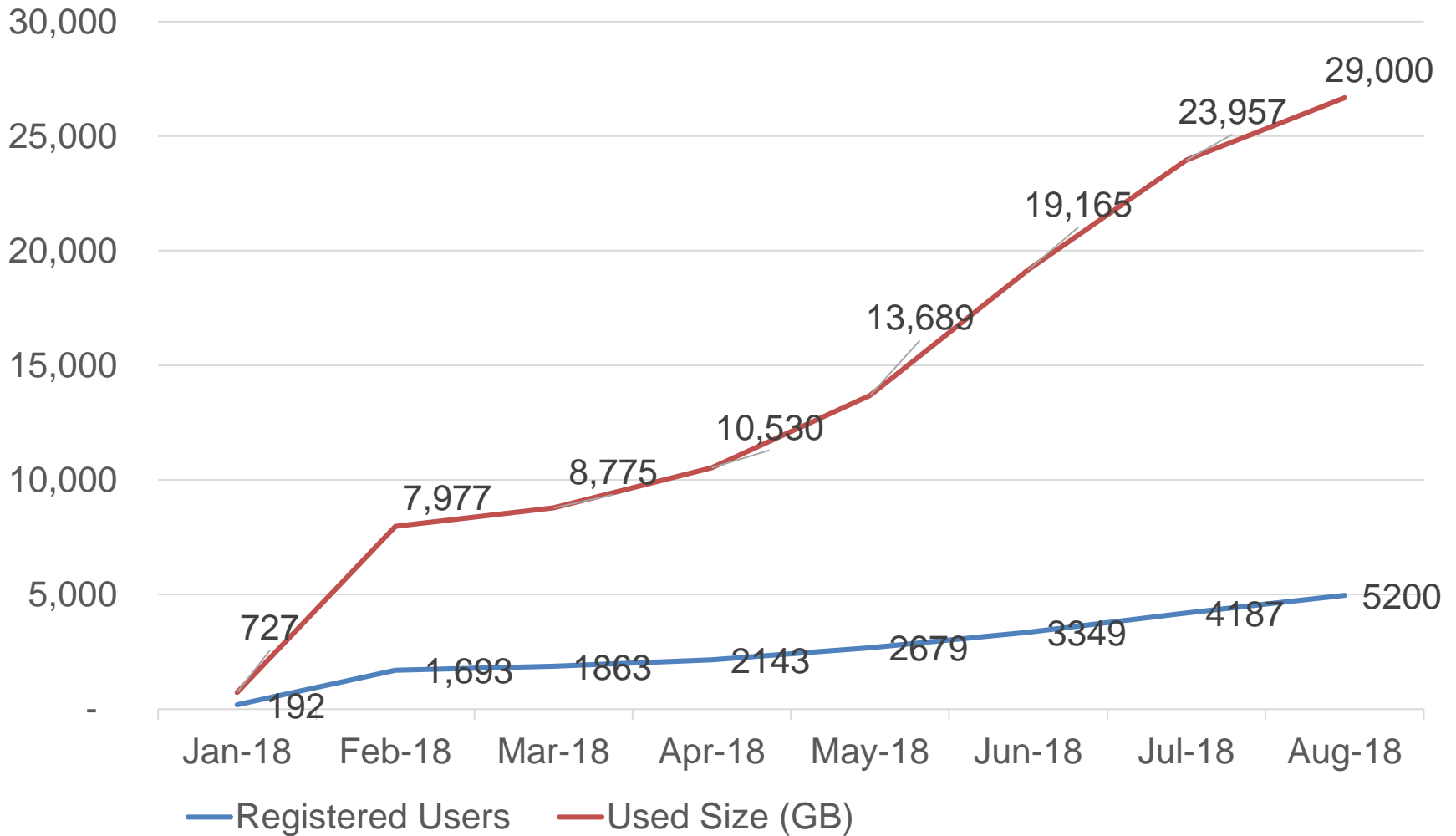
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ROADSHOW, MAR 2018



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ADOPTION & GROWTH RATE



FEEDBACK

This is certainly helpful and I believe it is a much more secured platform compared to Dropbox.

Phua Aik Cheng
Senior Advisor to the NUS President

Thank you for launching the nBox. This is what I was looking into dearly. I already installed it in my laptop and it seems to sync my working folder from the laptop very well.

Eunyoung Chan
Assistant Professor
Biological Sciences

The launch of nBox is an exciting news!

Gu Jing
Teaching Assistant
Electrical & Computer Engineering

Fantastic initiative!

Isam Faik
Assistant Professor
Information Systems &
Analytics

Thank you for this initiative, I think it is an excellent idea.

Finna Wong
Senior Manager
Faculty of Law



Q & A



THANK YOU