IN A LOCAL COFFEE SHOP...

Hey Mike!

Oh, hey Janice.

How's everything going? How's it down in your data center?

*Sigh*

You know how it is. We're always trying to innovate, but between...
THE COMPLEXITY

THE LACK OF FLEXIBILITY

THE DIFFICULTY IN SCALING

THE MEDIocre PERFORMANCE

THE DIFFERING WORKLOAD REQUIREMENTS IN THE SAME ENVIRONMENT

NEEDS LICENSE

NEEDS ITS OWN ENVIRONMENT

WORKLOAD 1

WORKLOAD 2

THE INABILITY TO SUPPORT MULTI-HYPERVISORS

RECOVERY

PROGRESS

THE LONG RECOVERY TIMES

THE DOWNTIME

AND LOTS OF ADMIN AND DEPLOYMENT TIME

THE LONG TIME TO VALUE AND HUGE TCO

ADMIN

$$  $$  $$  $$  $$
IT JUST FEELS IMPOSSIBLE.

YEAH, I GET THAT... BUT WE JUST SWITCHED TO THE VXFLEX FAMILY... AND IT'S A MAZING!!!

REALLY?! OH YEAH...

WE HAD THE CHOICE OF BOTH HCI AND TWO-LAYER DEPLOYMENT OPTIONS.

THE TWO-LAYER MODEL HAS COMPUTE AND STORAGE ON SEPARATE NODES, ALLOWING YOU TO MANAGE AND SCALE EACH AS NEEDED, PREVENTING UNDERUTILIZED RESOURCES.

OPTION 1

COMPUTE + STORAGE

WITH HCI, COMPUTE AND STORAGE RESIDE IN THE SAME SERVER, WHICH INCREASES EFFICIENCY, AND GIVES AN INCREDIBLE TOTAL COST OF OWNERSHIP.

OPTION 2

ADD ONLY WHAT YOU NEED.
AND TWO-LAYER ALSO ENABLES ENVIRONMENT ISOLATION MEANING WORKLOADS AND DATABASES CAN BE COMPLETELY SEGREGATED SAVING US A TON ON LICENSING.

WOAH...

AND BECAUSE THEY SUPPORT BOTH MULTI-HYPERVERSOR AND BARE METAL, WE HAVE THE UTMOST WORKLOAD FLEXIBILITY.

YOU CAN RUN DIFFERENT HYPERVERSORS WHILE SHARING THE SAME STORAGE POOL.

THIS MEANS YOU CAN INDEPENDENTLY UPGRADE AND SHIFT TO DIFFERENT ENVIRONMENTS AS NEEDED.
I wish we had that kind of flexibility in our system...

With millions of IOPS at consistent sub-millisecond response time, you get extreme performance at scale.

The wide distribution of data delivers massive performance with no hot spots.
Millions of IOPs is wayyy more than we’d need.

Same with us, but it means that we have near immediate recovery from disk or node failures...

Oh, dang...

Speaking of which, it even has a self-healing architecture that provides reliable and fast rebuilds to deliver 6x9’s or more of Tier 1 resiliency... and a 96% reduction in unplanned downtime.

96% reduced unplanned downtime

The fast, easy deployment and time-to-value has been unbelievable.

It’s been all around awesome!
WITH THE VXFLEX FAMILY, WE WERE ABLE TO GET AMAZING RESULTS IN NO TIME AT ALL.

96% REDUCTION IN DOWNTIME
32% FASTER APPLICATION PERFORMANCE
90% LOWER ADMIN COSTS
83% DECREASE IN DEPLOYMENTS
I KNOW... RIGHT?

THIS IS INCREDIBLE.
... I GOTTA GO!

BEEN THERE...

* SIP *

THE END

DELLEMC.COM/VXFLEX

REFERENCES:
-IDC BUSINESS VALUE OF VXRACK AND SCALEIO, SEPTEMBER 2016
-WIKIBON HYPERCONVERGED INFRASTRUCTURE AS A STEPPING STONE TO TRUE HYBRID CLOUD, APRIL 2017
DELL EMC VX FLEX FAMILY

**VXFLEX INTEGRATED RACK**
MOST FLEXIBLE HCI RACK-SCALE SYSTEM

A HYPERCONVERGED RACK-SCALE ENGINEERED SYSTEM, WITH INTEGRATED NETWORKING, THAT ENABLES CUSTOMERS TO ACHIEVE THE SCALABILITY AND MANAGEMENT REQUIREMENTS OF A MODERN DATA CENTER.

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**VXFLEX APPLIANCE**
SIMPLIFIED, ECONOMIC FORM FACTOR

WITH VXFLEX APPLIANCE, CUSTOMERS Benefit FROM A HYPERCONVERGED SYSTEM WITH A FOUR-NODE STARTING POINT, WITH MASSIVE PERFORMANCE AT SCALE, WITHOUT HAVING TO COMPROMISE ON RESILIENCY. VXFLEX APPLIANCE OFFERS A TURNKEY EXPERIENCE, FLEXIBILITY AND COST SAVINGS.

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**VXFLEX READY NODE**
SCALABLE, RELIABLE, HIGHLY CONFIGURABLE

SCALABLE, FLEXIBLE AND EASY-TO-CONFIGURE BUILDING BLOCK WITH THOUSANDS OF CONFIGURATION OPTIONS. NO MATTER WHAT HARDWARE OR SOFTWARE OPTIONS THE CUSTOMERS CHOOSE, VXFLEX READY NODES CAN FIT WITHIN YOUR EXISTING INFRASTRUCTURE.
THAT'S ALL, FOLKS!

LEARN MORE ABOUT VXFLEX TODAY!

IF YOU'D LIKE TO KNOW MORE ABOUT THIS AMAZING TECHNOLOGY, PLEASE FILL OUT THIS FORM! OR JUST GO TO THE WEBSITE, DELLEMC.COM/VXFLEX - IT'S WAY EASIER!

NAME ________________________________

ADDRESS ____________________________________________

PHONE ____________________________________________