Hitachi Vantara Federal

Foundations for the Next 'Normal'

5 considerations for
a solid data center strategy

INFRASTRUCTURE CONSIDERATIONS E-BOOK

Building the perfect data center is so much more than just what sits within the walls of your data center.

Here are five considerations that will help you establish a solid foundation for whatever is the "Next Normal":

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Skill Sets That Grow with You

Determine what skill sets are needed for the waves of change ahead and up-skill or re-skill accordingly.

The logical assumption going forward is that there will be further waves of change, not just pandemic related, but ongoing changes in how we work and how we live. Therefore, you need skilled people on your team who can adapt to these ongoing changes with minimum disruption.

Having skilled people on your team is all about the "outcome". Instead of looking at the goal as having an awesome array installed in your data center; the ultimate outcome is having the capability to do something that you couldn't do before – and having people with the appropriate skill set and mindset within your core team.

There's a need to shift focus from infrastructure to operations, and ultimately, to people.

Designing for the Future

Design for change, automation and scale-out to balance control and convenience.

Reduce risk and lower cost:

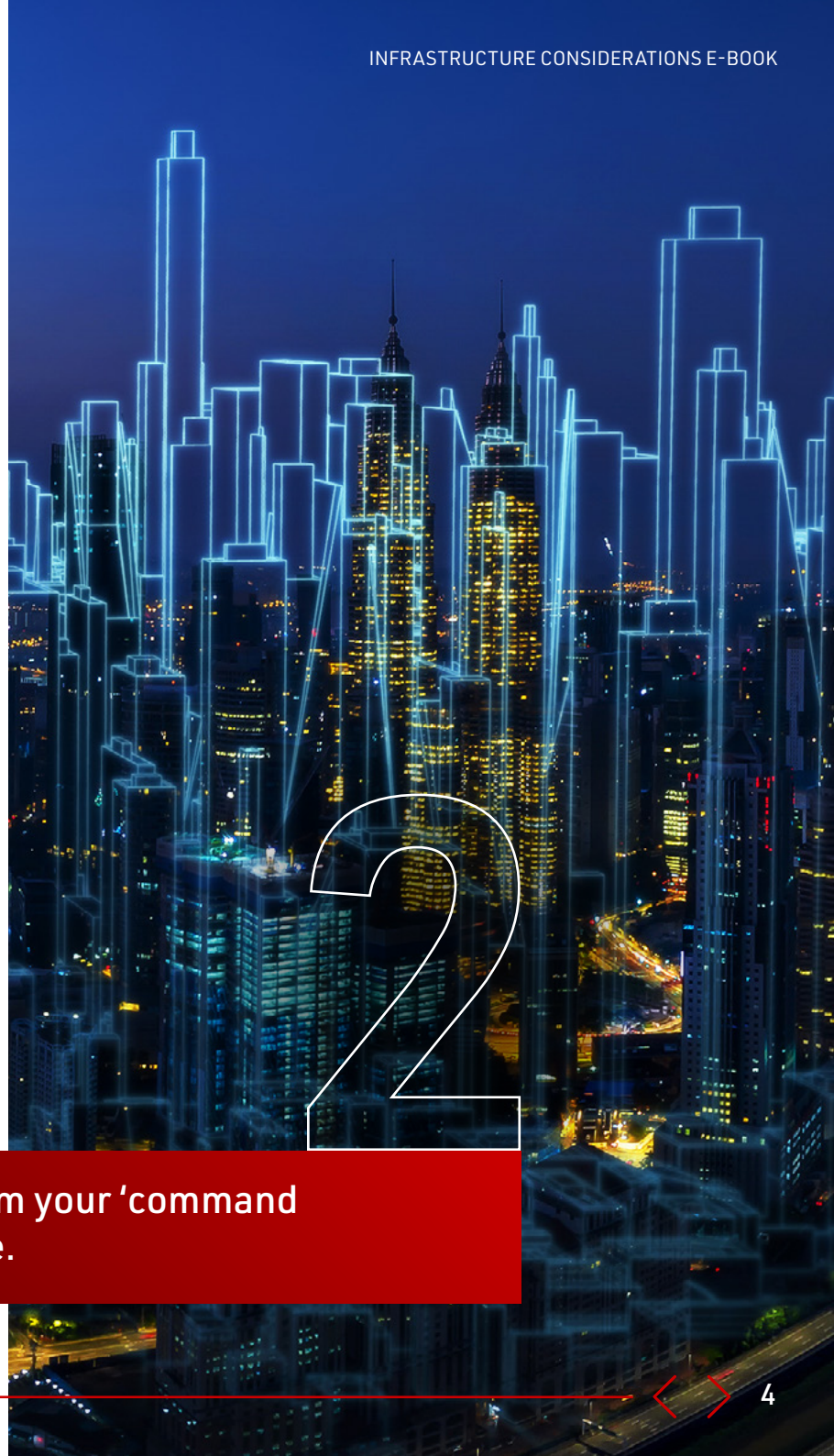
Pioneering 100% data-availability guarantee.

AI operations optimize performance and uptime.

Simple management: fast setup and configuration.

Automated data protection eliminates complexity.

Time-tested performance, availability and scalability.



Consider the waves of change as an opportunity to escape from your 'command and control' attitude and move into your 'convenience' attitude.

Long-Term Models

Assess operational model changes that might affect buying changes over the long term and consider the level of IT spend flexibility required to match.

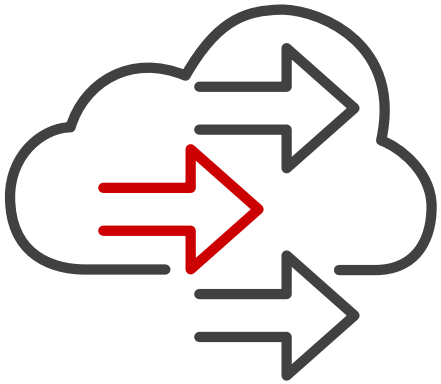
What operational models might you have to change in real time vs. over a longer timeframe; and how is that going to affect how you spend money now and in the future?

- Do you need to make flexible decisions on CapEx vs. OpEx?
- Do you need to capitalize people or not capitalize people?
- Do you have to think about repayment or depreciation?
- What is happening inside and outside of your organization that might restrict, or open more opportunities of change?

Then, you can make flexible change regarding how you consume... and spend.

Infrastructure Considerations

Make workload-specific decisions on infrastructure – not all-encompassing long-term commitments.



Whether your data strategy is designed to be solely in a data center on-prem or a private, public or hybrid cloud strategy or all of the above.

You need to pick the infrastructure that's right architecturally and economically right for each individual workload.

Diversification is much more likely to be a beneficial reality, than simplification.

Forging Partnerships

Discover which partners are your best bet to deliver an ecosystem of talent, technology and information that's right for you.

In order for you to do something different, innovative, creative and add value within your organization, you have to change how you're partnering with industry.

You need to assume partnering is not only with key product and services vendors, but also with organizations who know your mission-critical needs as well as you do.

Work on creating a full ecosystem of not just tools and services you buy; but talent, resources and expertise that add the capability and capacity for what's next.

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Undeniably, it's a time of challenge for every infrastructure professional, so we trust the considerations shared in this e-book help you efficiently, effectively and seamlessly pivot your federal agency and lay the foundations for what's now, and what's next.

To learn more, please visit our website or contact your Hitachi Vantara Federal reseller:

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About Hitachi Vantara Federal

Hitachi Vantara Federal guides federal agencies from what's now to what's next. We bring together an unmatched portfolio of edge-to-core-to-cloud infrastructure, AI and analytics, and industrial expertise to empower our customers' digital missions and propel our nation forward. We are driven to provide competitive advantage to the United States federal government in the digital domains that matter most: the data center, data operations, and digital transformation. Hitachi Vantara Federal is a FOCI-mitigated subsidiary of Hitachi Vantara.

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