



Discover / Develop / Deliver

2021 – The Year Hollywood Stayed Home

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Executive Director, Cybersecurity & Technology Services



Our Presenter:



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JT Gaietto is the Executive Director of Cybersecurity Services with Richey May. JT has twenty-two years of experience providing enterprise information security and risk management services to a variety of organizations. Not only is he Richey May's resident whiskey expert, but he also spends his spare time climbing and hiking Colorado's 14ers.

He has been a Certified Information Systems Security Professional since 2003 and holds an undergraduate degree in Computer Information Systems from Northern Arizona University.



About Us

Richey May Technology Solutions is a results-driven consulting firm offering the full spectrum of technology, advisory, managed business solutions for your business.

Built from the ground up for entertainment with 100 years of combined experience.



COVID-19 Gummed up the Works



- The COVID19 Pandemic has fundamentally changed the way Hollywood does business
- Operations have become geographically disbursed, forcing new management and communications styles – IT teams needs to adjust to the new normal
- Employees not used to remote work have to adjust their mindset as well; anticipate the cultural shift in how people work, how we move content, how we create content
- Front line managers must adjust their management style, and the technical tools are critical to managing those employees
- IT teams need to create systems that can support this new environment – and they need to do it fast, which often means security is an afterthought, and that's what can get you in trouble...

COVID-19 Challenges Increased Cybersecurity Risk

- FBI Notice related to ZOOM.
- Calling the helpdesk asking for temporary credentials or a temp MFA token.
- Phishing emails around Covid-19 (false trackers, false information).
- Security company, Edgescan identified a 40% increase in unpatched workstations being used at home directly on the Internet due to Covid-19





What Do We Do Now?

A move towards virtual production

Late in 2020 Weta Digital, Peter Jackson's Visual Effects Company, announced an "all in" on the cloud.

The focus was to create a workflow that would enable their creative staff to work remotely around the globe while working from home due to the pandemic.

The goal? To produce animated content remotely due to the pandemic.



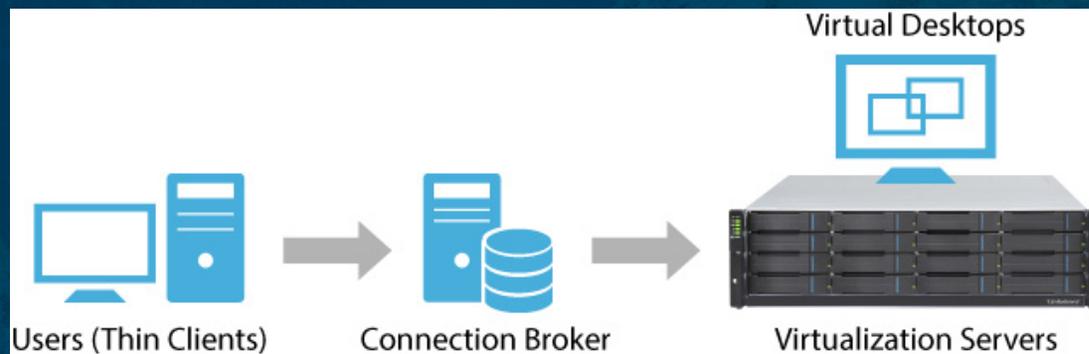
*as published in etcentric December 22, 2020

* Weta Digital PR September 3, 2020

Virtual Desktops is The New Black

Virtual Desktops

Virtual Desktop technology has been around for the last 20 years. The entire concept was to provide robust compute resources for the end user from a datacenter-based platform.





Why Should You Care?

Pros & Cons:

The entire concept has some very distinct areas that companies should be aware of:

- Licensing Costs
- Application Compatibility
- Administration
- Mobility
- Security

What's It Gonna Cost?

Licensing Costs:

Moving to DaaS comes with specific licensing costs.

- DaaS you pay for software, hardware and administration as a service
- Have a plan on how much you will operate from the cloud vs. what you want to take responsibility for
- Take into consideration prior to rolling everything out (e.g. will we be using Outlook?)

Nothing is Forever

Licensing Costs:

Now while this might appear to be more expensive for issuing systems to your employees. Moving to the cloud for desktop services can improve your operating costs.



Does It Actually Work?



Application Compatibility:

The entire DaaS platform however isn't without draw back considerations. If your design and development teams use specific software suites may not work.

Remember based on your existing workflow and requirements the platform selection options can be limited.



Ditch Your Computer For Freedom.

Mobility:

The COVID-19 pandemic has brought about a DaaS revolution. This has been driven by the combination of offices being closed and the expectations of employees.

Employees, especially a large portion of younger digital workers expect a specific level of data access, flexibility, and performance. DaaS answers these demands not only by offering companies a secure option to provide remote access to content, but also from any device at any time (controlled by the company).

This has really enabled companies to open up their “boarders” for their employees to be productive outside of the office.

Problems A-GoGo

Security:

Due to the pandemic security has been a large issue.

- **543%** – Increase in new Ransomware variants detected
- **11 Seconds** – Ransomware attacks frequency
- **287** – Number of days it takes to recover from Ransomware
- **43 Days** – Dwell time for Modern Ransomware attack
- **55%** – Of US businesses suffered a Ransomware attack in the past 12 months
- **45%** – Of organizations that were hit with ransomware paid the ransom
- **645 Employees** – Average size of Ransomware victim companies
- **23X** – Year-over-year increase in average Ransom request

The Numbers Count For Themselves

DaaS from the right provider can provide a higher level of security when compared to what you might have built and managed yourself.

- Many platforms can be configured to meet and / or exceed the TPN / MPA Best Practices.
- Multi-Factor Authentication is commonplace
- Many platforms include patching, vulnerability scanning and security monitoring thus lowering the amount of time spent “care and feeding” technology.





Questions & Answers:





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Want a copy of the presentation? Questions?

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