



MODERN EARTH

TECHNAUT CLOUD CASE STUDY





MODERNEARTH

Founded in 2011, Modern Earth are one of the Islands most exciting up and coming businesses!

With roots firmly within the Electrical Contractor side of the building trade, Director Rob Boyles has grown one of the best known brands on the Isle of Man.

With expansion in mind, Rob came to Technaut to ensure IT would not be a limiting factor in his plans.

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Summary:

Technaut undertook a project to address the need for a scalable & robust IT system that would allow Rob and his Team to implement their aggressive growth plans. This encompassed scoping the requirements of the business, building the platform, migration, handover and training.

Technaut were selected as the preferred solutions provider based on the Technaut Cloud business solution.

Purpose of Project / Business Challenge:

Modern Earth is an Electrical Contractor start-up business at it's core. While working within the building trade it became apparent that there was a much greater need and opportunity than the scope of the original business. Modern Earth set to work on an aggressive new business model which incorporated growth into other building trade areas. The new aim is to provide first class 'facilities services', expanding the Modern Earth brand which has already become a name that can be trusted within the trade industry on the island.

"The dream is to be the Islands premier one stop shop for all building and facilities management needs". - Rob Boyles

This dream is taking shape nicely with expansion into Plumbing, Air Conditioning & Facilities Management already well underway!

There was a significant IT challenge with such an aggressive business model. Being able to expand quickly was going to be a key factor in making this a success. Technaut were tasked with implementing an IT System which would address the below considerations:

Platform Considerations	Operational Considerations	Cost Considerations
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Consistent For All Users	<input type="checkbox"/> Daily Backups	<input type="checkbox"/> Monthly Billing Option
<input type="checkbox"/> Available On PC/MAC	<input type="checkbox"/> Recovery within 3h	<input type="checkbox"/> Scalable (Monthly)
<input type="checkbox"/> Available On Mobile Devices	<input type="checkbox"/> Management Option	<input type="checkbox"/> Value for Money
<input type="checkbox"/> Supports Payroll Software	<input type="checkbox"/> Monitoring	
<input type="checkbox"/> Microsoft Office 2016	<input type="checkbox"/> Data kept on island.	
<input type="checkbox"/> Email Included (Exchange)		
<input type="checkbox"/> Simple Upgrade Path		
<input type="checkbox"/> Dept. Isolation		
<input type="checkbox"/> Remote Worker Support		

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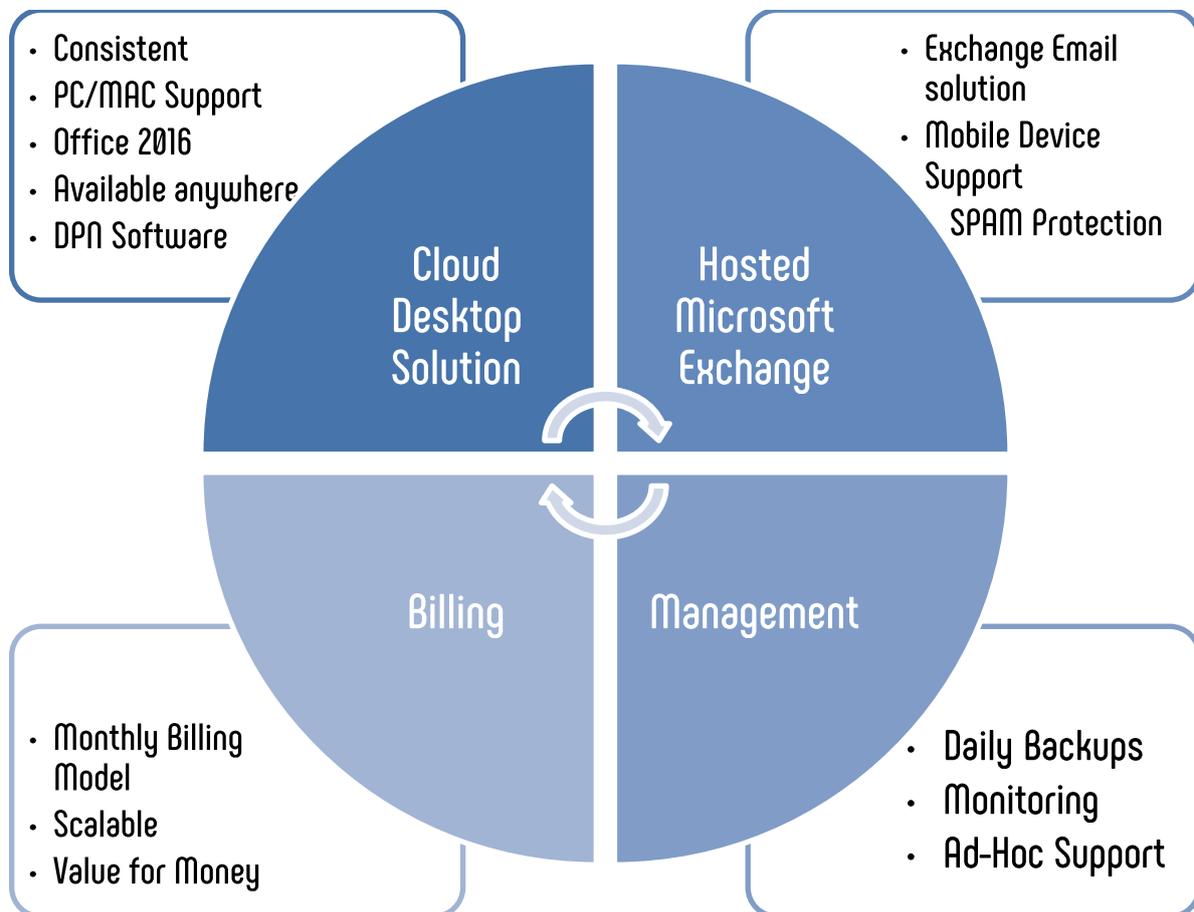


Solution:

The solution selected was to migrate Modern Earth to the Technaut Cloud & Hosted Microsoft Exchange Mail Platform. The solution gave us the 'Best Fit' solution for the business challenges addressing all points raised.

The solution, based on Windows Server 2016, gave a Windows 10 look and feel Cloud Desktop with Microsoft Office 2016 and DPN Payroll (among other software).

Addressing the Email Solution was straightforward, the Technaut Hosted Exchange Platform running Microsoft Exchange Server met the customer needs perfectly.



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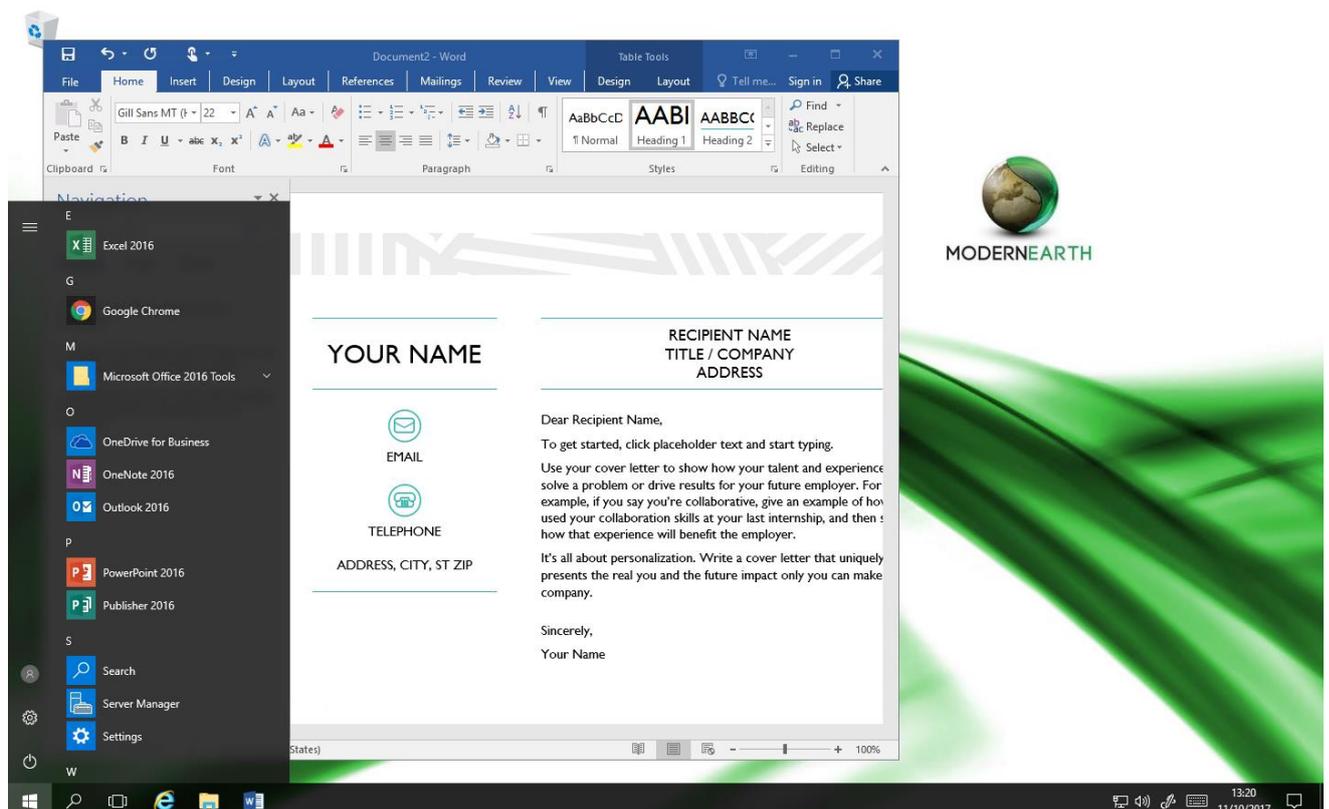
Benefits:

A Cloud Based Remote Desktop Solution was built on the latest Windows Server (2016) Operating System, this gave Modern Earth Desktops a Windows 10/Office 2016 look and feel. Being rolled out on the Technaut Cloud we built the base system in a way to support growth, scalable by both specification, licensing and software on a month by month basis depending on user count, this made costs easy to control and predict. They were also able to use their existing Computer Systems extending their useful life by a number of years.

Built in Disaster Recovery allows configuration of near real-time backups, recovery can be completed within minutes should a system failure occur. The solution is fully managed by Technaut, this addressed any concerns around IT Support. Modern Earth have not needed to employ in house IT to support their endeavours.

Emails were transferred to the Technaut Hosted Exchange Platform, this allowed Modern Earth to keep historical emails and allowed staff to synchronise between all their devices. An added benefit of emails being routed through our Industry leading redundant SPAM filtering gave extra protection to the users.

Although running on a new Operating System/Software, the upgrade path on this solution is now straightforward. Technaut will roll out a new Cloud Desktop solution as and when required. Building the base system on Active Directory greatly reduces the upgrade build time. The front-end Remote Desktop system can be refreshed when required, but the back-end servers will remain 'as is' until an upgrade is forced when the OS End-of-Life approaches.



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How did it go?

Rob Boyles, Modern Earth: "Working with the staff at Technaut has allowed us to meet the IT needs to allow our business to grow. The migration was surprising straightforward and timely. We were on our cloud within a month of giving the green light! I would recommend the solution for anyone looking for flexibility and scalability in their IT."

Mark Lund, Technaut MD (& Project Lead): "Working with staff at Modern Earth we have successfully delivered a Cloud IT system which is working in perfect balance with the need to adapt quickly & scale on demand to meet the challenges of the business".

This was another textbook roll out for Technaut. We found the staff at Modern Earth accommodating, professional, understanding and very positive about the changes to their working practices.

We wish Rob and his team all the very best for the future and will be on hand to offer IT Support when required.

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Contacting Technaut.

If you would like to discuss this case study or any of the Technaut products mentioned, please get in touch:

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