# Part 1 – Create an IT Starategy

# Step 1 – Build a team

Who are the team members who will be working on this project?

## Team members

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| --- |
|  |

# Step 2: Align with the business’ objectives

Describe IT solutions that could help meet the business objectives.

## Objective 1: Reduce the amount of e-waste

|  |
| --- |
| Cause of the problem |
| Potential solutions |

## Objective 2: Reduce greenhouse gas solutions

|  |
| --- |
| Cause of the problem |
| Potential solutions |

## Objective 3: Reduce power costs

|  |
| --- |
| Cause of the problem |
| Potential solutions |

Based on the potential solutions, what are some things you could implement?

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| --- |
|  |

# Step 3: Draw up a proper plan

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| --- | --- |
| Business Period | Actions required |
| Year 1, Q1 |  |
| Year 1, Q2 |  |
| Year 1, Q3 |  |
| Year 1, Q4 |  |
| Year 2, Q1 |  |
| Year 2, Q2 |  |
| Year 2, Q3 |  |
| Year 2, Q4 |  |

# Step 4: Align the architecture roadmap with the strategy

**Needs**

|  |  |
| --- | --- |
| **Need** | **How is it met?** |
| Reduce the amount of e-waste |  |
| Reduce greenhouse gas |  |
| Reduce power costs |  |
|  |  |

**Wants**

|  |  |
| --- | --- |
| **Want** | **Is it met?** |
|  |  |
|  |  |
|  |  |
|  |  |

**End of life plan**

|  |  |
| --- | --- |
| Component | End of life tasks |
| Current domain controller and hardware |  |
| Current desktop PCs |  |
| New virtualisation server |  |
| New thin clients |  |
|  |  |
|  |  |

# Step 5: Make strategic choices

**Cloud server solution**

|  |  |
| --- | --- |
| Solution provider |  |
| Description of solution |  |
| Cost per month |  |
| Cost over a 5 year period |  |

**Server to run Windows 10 virtual machines**

|  |  |
| --- | --- |
| Server model |  |
| Specifications |  |
| Cost of server |  |
| Power cost per year | $1,000 |
| Cost over a 5 year period |  |

**Thin clients**

|  |  |
| --- | --- |
| Thin client model |  |
| Specifications |  |
| Cost of one thin client |  |
| Power cost per year | $50 |
| Cost over a 5 year period for one thin client |  |
| Cost over 5 years for 20 thin clients |  |

**Hardware costs over 5 years**

|  |  |
| --- | --- |
| Cloud server 5 year cost |  |
| Local virtualisation 5 year cost |  |
| Thin client 5 year cost |  |
| TOTAL 5 year hardware cost |  |

# Step 6: Realise the ‘business of IT’

|  |  |
| --- | --- |
| People related cost | Description |
| AWS/Azure training |  |
| Cost for 2 people to do training |  |
| Staff training for thin clients  20 staff @ $50/hour |  |
| Weekly management costs @ $50/hour |  |
| TOTAL staff costs |  |

# Step 7: Sign off

**Total project costs**

|  |  |
| --- | --- |
| Hardware and systems, 5 year costs |  |
| Staff related costs |  |
| Project sponsor sign off |  |

# Part 2 – Organisational changes

# Organisational changes required

|  |  |
| --- | --- |
| System or procedure | Changes required |
| 100/40 Home grade NBN |  |
| File storage policy |  |
| Essential staff skills |  |

# Part 3 – Feedback

Discuss the strategy as a team. Record the feedback regarding the plan below.

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