**Monstrosity Inc. User Guide**

**Team 16**

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# **Contents**

Contents 2

Introduction 3

Main Scenarios of Use 3

System Requirements 3

Troubleshooting 4

**Introduction**

The main goal behind this project is to set up a network for Monstrosity Inc. to help them conduct day to day business.

**Main Scenarios of Use**

This system will be used every day by Monstrosity Inc. employees and customers. The WiFi will be used by both parties and the bulk will be used by employees on a daily basis

**System Requirements**

To give Monstrosity Inc a secure network to allow them to conduct business

more efficiently. This network must be able to:

* Provide both customers and employees with internet access.
* Provide a secure platform for employees to email one another.
* Providing a database for company information storage, must also provide clustering and a means of backing it up.

**Hardware/Software**

1. Microsoft Azure
   * This will be used to host our services and apps
2. BlueBird
   * This will be used to provide internet to the main headquarters as well as the child locations.
3. Fortigate (100E & 60E)
   * These Fortigate devices will provide both firewall protection as well as a web trafficking system.
4. Cisco Meraki
   * This switch will provide access points in the buildings to help get the WiFi across each child
5. FortiClient
   * While employees are working at home or remotely, they will need to be secure on their devices. The FortiClient will allow them to connect to a VPN to be on a secure network
6. FireEye & Inky
   * These will be used to control what and who can gain access to email servers
7. MySQL
   * This will be used to create and update the database Monstrosity Inc. will use to store their customer and housing information

**Troubleshooting**

Any hardware or software issues should be followed up by consulting the manufacturers user manual. The end users can also contact the Monstrosity Inc. IT team with any problems that they are having, once they put in a ticket an IT person will be able to contact them and solve their issue.