ARCSTONE
DEPLOYMENT GUIDE
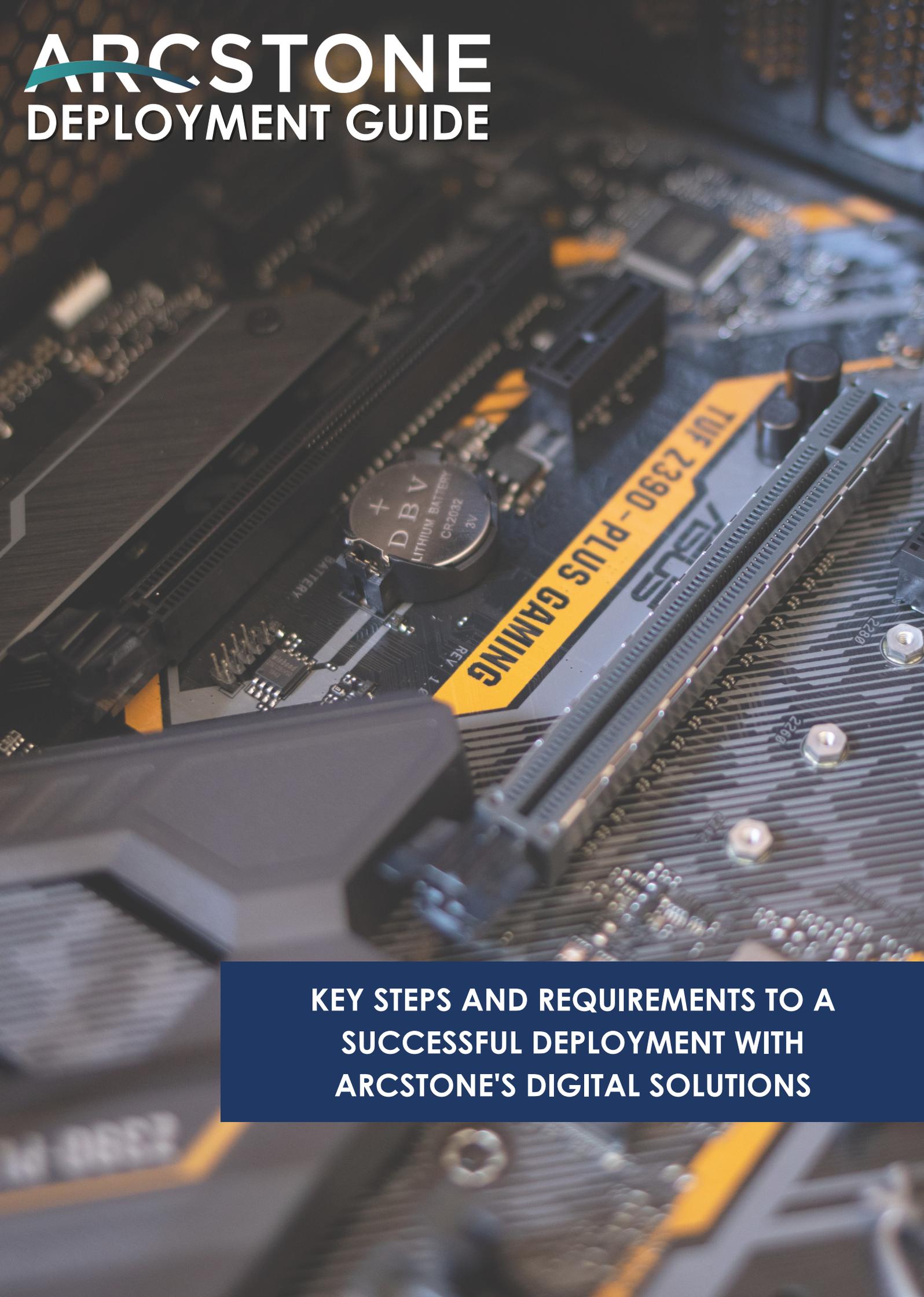
KEY STEPS AND REQUIREMENTS TO A SUCCESSFUL DEPLOYMENT WITH ARCSTONE'S DIGITAL SOLUTIONS

DEPLOYMENT PREPARATION

Thank you for choosing Arcstone!

During the deployment process, Arcstone will:

- **Install prerequisite software (MSSQL Server, SQL server management studio, .NET SDK 3.1, .NET Core 3.1 Hosting Bundle, rabbitmq)**
- **Run database scripts to initialize the required database structure**
- **Install Arcstone software and license**
- **Run a full test to ensure our solution is working correctly on your system**

As you begin your digitalization journey, please prepare the components on the following pages for a smooth deployment. Thank you!

ARCSTONE

1-Day Deployment Timeline

For all Arcstone software except for arc.net

Start of Deployment

After confirmation, Arcstone team will engage you to start deployment process.

30 mins

TeamViewer/RDP Access Granted by User

Installation of arc.lite or arc.ops via TeamViewer or RDP to local system. Access must be unobstructed during the entire 24-hour period.

Prerequisite Application Installation

Initial installation of Microsoft and other 3rd-party apps to support arc.lite/arc.ops software running. Installation will take place via remote desktop.

1 hour

Database Deployment

Professional-grade Database (MS SQL) initial set-up and for linking back-end applications for logging and recording huge volumes of information.

30 mins

Configuration of Database

Initial configuration and testing of database connection and performance, for communication between database and application.

30 mins

Deployment of Arcstone Applications

Initial set-up of Arcstone's arc.lite and arc.ops application, requiring the installation of Arcstone's proprietary software.

30 mins

Testing Phase and Final Checks

Main testing phase to ensure optimum performance and check for any errors or incompatibilities.

16 hours (average)

Roll-out Software

24 hours
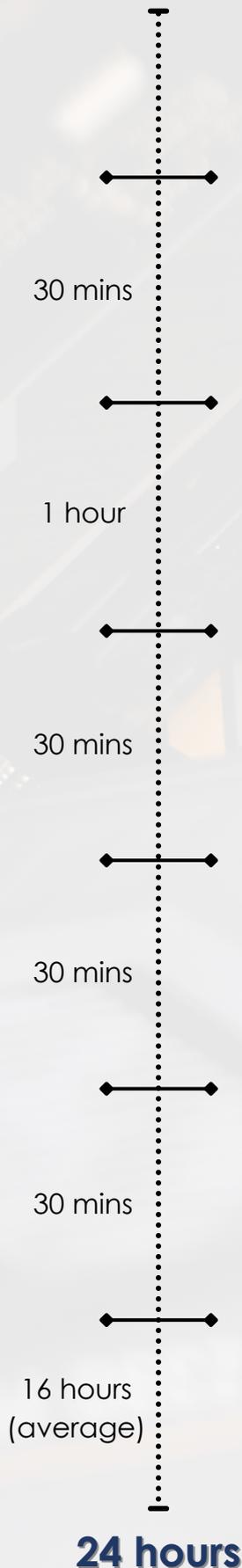
A. Hardware Requirements

Ensure your hardware meets these requirements:

SERVER

Windows Server 2012 and Up OR Windows 10

RECOMMENDED

- **2.8GHz Quad Core Processor**
- **32GB RAM**
- **500GB Hard Drive (X2 in RAID)**
- **MS SQL Server Express (Standard or Enterprise Edition)**
- **IIS Enabled**

MINIMUM

- **2.8GHz Dual Core Processor**
- **8GB RAM**
- **500GB Hard Drive**
- **MS SQL Server Express (Standard if > 10GB Data)**
- **IIS Enabled**

LAPTOP/ DESKTOP

Windows 8 and Up

RECOMMENDED

- **2.6GHz Processor**
- **16GB RAM**
- **500GB Hard Drive**

MINIMUM

- **2.0GHz Processor**
- **4GB RAM**
- **200GB Hard Drive**

TABLETS

RECOMMENDED

- **2.33GHz Processor**
- **8GB RAM**
- **128GB Hard Drive**

MINIMUM

- **1.6GHz Processor**
- **2GB RAM**
- **32GB Hard Drive**

*For Laptop, Desktop, Tablet and Mobile Devices, arc.lite solution is independent from the operating system and fully browser-based. Recommended to use the latest Chrome version.

Note: For heavy users, additional SQL license cores, RAM and hard drive space will be needed. Please arrange with Arcstone on multiple instances as needed to ensure reliable speed for all users across the enterprise.

B. Set Static IP Address

1. Press the Windows and R buttons on your keyboard together.
2. Type "cmd" into the "Open:" bar.
3. Type "ipconfig" and press enter.
4. Right-click your WiFi/Internet icon (bottom right of the taskbar)
5. Select "Open Network and Internet settings"
6. Select "Properties" below your connection.
7. Click "Edit", "Manual", then turn on IPv4.
8. Type your IP address into the IP address bar but change the digits behind the last point to "3". (e.g. 123.456.789.888 to 123.456.789.3)
9. Copy and paste in your subnet mask and default gateway addresses. No change is needed.
10. Copy and paste your default gateway address into the "Preferred DNS" bar.
11. Change your alternate DNS server to "8.8.8.8" and click "Save".

Refer to the diagram below for more information:

*Different versions of Windows will show different interfaces.

C. 24-Hour TeamViewer Setup

1. We will need your system to be able to run TeamViewer for 24 hours.
2. Install TeamViewer here: https://get.teamviewer.com/arcstonepteltd
3. After install, you should see the main window open.
4. Click the "gear" button.
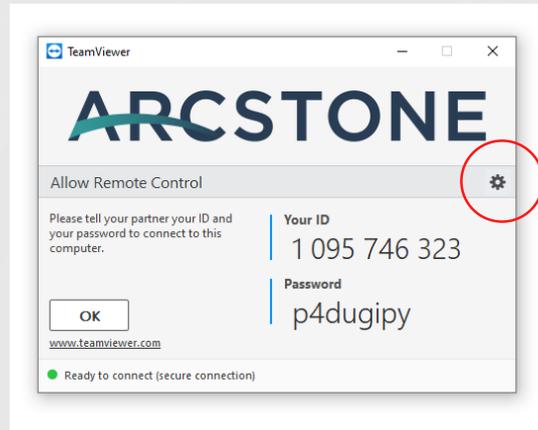
5. Click the "Advanced" tab and select "Show advanced options".
6. Scroll down to find "Personal password" and set up a password.
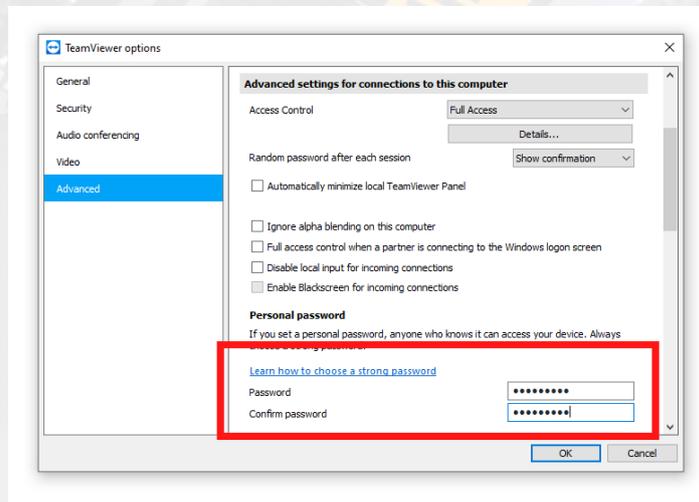
7. Provide Arcstone your password and the TeamViewer ID. Thank you!