| Recommended Conditional Access                        |                                      |                            |  |                        |                              |                                 |  |   |   |                       |                           |
|---|--------------------------------------|----------------------------|--|------------------------|------------------------------|---------------------------------|--|---|---|-----------------------|---------------------------|
| Policies for SMB                                      | Recommended for all Businesses       |                            |  |                        |                              |                                 |  | Sensitive Businesses                              |   |                       |                           |
| Alex Fields, ITProMentor.com                          | Block foreign countries              | Block guest access         | Require MFA on<br>unmanaged<br>devices | Block legacy protocols | Block Exchange<br>ActiveSync | Require<br>compliant<br>devices | Require managed apps on mobile devices | Require<br>compliant PCs<br>and mobile<br>devices | Block web<br>downloads on<br>unmanaged<br>devices | Always require<br>MFA | Require MFA for<br>Guests |
| Assignments   |                                      |                            |  |                        |                              |                                 |  |   |   |                       |                           |
| Users and groups                                      |                                      |                            |  |                        |                              |                                 |  |   |   |                       |                           |
| Include   | All users                            | All guests                 | All users                              | All users              | All users                    | All users                       | All users                              | All users   | All users   | All users             | All guests                |
| Exclude   | Exclude from CA International travel | Exclude from CA            | Exclude from CA                        | Exclude from CA        | Exclude from CA              | Exclude from CA                 | Exclude from CA                        | Exclude from CA                                   | Exclude from CA                                   | Exclude from CA       | Exclude from CA           |
| Cloud apps  |                                      |                            |  |                        |                              |                                 |  |   |   |                       |                           |
| Include   | All cloud apps                       | All cloud apps             | All cloud apps                         | All cloud apps         | Exchange Online              | All cloud apps                  | All cloud apps                         | All cloud apps                                    | Exchange Online<br>SharePoint Online              | All cloud apps        | All cloud apps            |
| Exclude   |                                      | SharePoint Online<br>Teams |  |                        |                              |                                 |  |   |   |                       |                           |
| Conditions  |                                      |                            |  |                        |                              |                                 |  |   |   |                       |                           |
| Sign-in risk (Azure AD Premium P2)                    |                                      |                            |  |                        |                              |                                 |  |   |   |                       |                           |
| High  |                                      |                            |  |                        |                              |                                 |  |   |   |                       |                           |
| Medium  |                                      |                            |  |                        |                              |                                 |  |   |   |                       |                           |
| Low   |                                      |                            |  |                        |                              |                                 |  |   |   |                       |                           |
| No risk   |                                      |                            |  |                        |                              |                                 |  |   |   |                       |                           |
| Device platforms                                      |                                      |                            |  |                        |                              |                                 |  |   |   |                       |                           |
| Android   |                                      |                            |  |                        |                              |                                 | X                                      |   |   |                       |                           |
| iOS<br>Windows Phone                                  |                                      |                            |  |                        |                              | X                               | Х                                      |   |   |                       |                           |
| Windows   |                                      |                            |  |                        |                              | X                               |  |   |   |                       |                           |
| macOS   |                                      |                            |  |                        |                              | X                               |  |   |   |                       |                           |
| Locations   |                                      |                            |  |                        |                              |                                 |  |   |   |                       |                           |
| Include   | All locations                        |                            |  |                        |                              |                                 |  |   |   |                       |                           |
| Exclude   | Allowed Countries                    |                            |  |                        |                              |                                 |  |   |   |                       |                           |
| Client apps   |                                      |                            |  |                        |                              |                                 |  |   |   |                       |                           |
| Browser   |                                      |                            |  |                        |                              |                                 |  |   | X   |                       |                           |
| Mobile apps and desktop clients                       |                                      |                            |  | Х                      | Х                            | Х                               | Х                                      | Х   |   |                       |                           |
| Modern authentication clients                         |                                      |                            |  |                        |                              | Х                               | Х                                      | Х   |   |                       |                           |
| Exchange ActiveSync clients                           |                                      |                            |  |                        | Х                            |                                 |  |   |   |                       |                           |
| Other clients  Device State                           |                                      |                            |  | Х                      |                              |                                 |  |   |   |                       |                           |
| Exclude   |                                      |                            |  |                        |                              |                                 |  |   |   |                       |                           |
| Device Hybrid Azure AD joined                         | х                                    |                            | х                                      |                        |                              |                                 |  |   | х   |                       |                           |
| Device marked as compliant                            | X                                    |                            | X                                      |                        |                              |                                 |  |   | X   |                       |                           |
|   |                                      |                            |  |                        |                              |                                 |  |   |   |                       |                           |
| Access controls                                       |                                      |                            |  |                        |                              |                                 |  |   |   |                       |                           |
| Block access  | X                                    | X                          |  | X                      | Х                            |                                 |  |   |   |                       |                           |
| Grant access  |                                      |                            | X                                      |                        |                              | Х                               | X                                      | Х   |   | X                     | X                         |
| Require MFA  Require device to be marked as compliant |                                      |                            | Х                                      |                        |                              | X                               |  | X   |   | Х                     | Х                         |
| Require Hybrid Azure AD Joined device                 |                                      |                            |  |                        |                              | ^                               |  | ^   |   |                       |                           |
| Require approved client app                           |                                      |                            |  |                        |                              |                                 | х                                      |   |   |                       |                           |
| Require one of the selected controls                  |                                      |                            | х                                      |                        |                              | х                               | х                                      | х   |   | х                     | х                         |
| Require all of the selected controls                  |                                      |                            |  |                        |                              |                                 |  |   |   |                       |                           |
| Session   |                                      |                            |  |                        |                              |                                 |  |   |   |                       |                           |
| Use app enforced restrictions                         |                                      |                            |  |                        |                              |                                 |  |   | Х   |                       |                           |
| Use Conditional access app control                    |                                      |                            |  |                        |                              |                                 |  |   |   |                       |                           |
| Sign-in frequency                                     |                                      |                            |  |                        |                              |                                 |  |   |   |                       |                           |
| Persistent browser session                            |                                      |                            |  |                        |                              |                                 |  |   |   |                       |                           |