A brief history of security enhancements by version

**ANDROID 5.0**
- Work Profile:
  - Apps stay on the device.
  - Managed apps cannot access personal apps.
  - Work apps can be configured with unlock timeout periods.
- Secure File Transfer:
  - IT admins can share secure files.
  - Managed enterprise apps alongside personal apps.
- Always-on VPN:
  - Secure virtual private network (VPN) control.

**ANDROID 6.0**
- Security and transparency enhancements:
  - Passwords used in the OS are now encrypted.
  - New system UI for apps.
- Secure File Transfer:
  - Access to work files protected.
- New Application Programming Interfaces (APIs):
  - Apps can now be configured without the need to remember app-specific passwords.
- Purpose-built solutions:
  - Corporate-owned devices.
- Access for personal use:
  - Apps can be configured without the need to remember app-specific passwords.
- Secure File Transfer:
  - Access to work files protected.
- Purpose-built solutions:
  - Corporate-owned devices.
- Access for personal use:
  - Apps can be configured without the need to remember app-specific passwords.

**ANDROID 7.0**
- Security and integrity for the entire device:
  - Full disk encryption.
  - Fingerprint access.
  - Security and integrity for the entire device.
- Single sign-on:
  - Apps can now be configured without the need to remember app-specific passwords.
- Security and integrity for the entire device:
  - Full disk encryption.
  - Fingerprint access.
  - Security and integrity for the entire device.

**ANDROID 8.0**
- Single sign-on:
  - Apps can now be configured without the need to remember app-specific passwords.
- Security and integrity for the entire device:
  - Full disk encryption.
  - Fingerprint access.
  - Security and integrity for the entire device.
- Always-on VPN:
  - Secure virtual private network (VPN) control.

**And Support All New Major OS Releases On Launch Day.**

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**Tips to help maximize success for Android in the enterprise**

1. **Don’t go it alone**
   - IBM MaaS360 provides comprehensive security and productivity solutions for Android devices.
2. **Over-the-air (OTA) and remote support**
   - MaaS360 is ready to address the needs of Android users worldwide.
3. **Allow only trusted apps**
   - Only allow apps from trusted sources to ensure a secure environment.
4. **Implement device and data security**
   - MaaS360 is designed to protect data and devices.
5. **Be a trooper, not a snooper**
   - Monitor device and user behavior to ensure security.
6. **Mind the costs of data loss**
   - Protect data to avoid costs associated with data loss.

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**For Android in the Enterprise**

- **SECURITY AND MANAGEMENT ENHANCEMENTS**
  - Android 6.0
  - Security and integrity for the entire device
  - Fingerprint access
  - Security and transparency enhancements
  - Secure File Transfer
  - New Application Programming Interfaces (APIs)

- **PURPOSE-BUILT SOLUTIONS**
  - Corporate-owned devices
  - Access for personal use
  - Secure File Transfer

- **ADVANCED SECURITY ANALYSIS**
  - Advanced forensics and analysis
  - Advanced threat protection

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**IBM MaaS360 | With Watson**

FOR ANDROID IN THE ENTERPRISE

IBM MaaS360 provides comprehensive security and productivity solutions for Android devices. With over-the-air (OTA) and remote support, MaaS360 is ready to address the needs of Android users worldwide. Only allow apps from trusted sources to ensure a secure environment. Implement device and data security to protect data and devices. Monitor device and user behavior to ensure security. Protect data to avoid costs associated with data loss.