# Title: Secure Architecture Deliverables - Tech Stack Collection

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| **Fundamentals** | **Product**  Ruby v2.3.7  Rails v3.2.22.5  Ember v2.8 |
| **Repository** | Product - [App](https://github.com/freshdesk/freshsales), [Recipes](https://github.com/freshdesk/freshsales-recipes)  Admin - [Admin](https://github.com/freshdesk/freshsales-admin), [Admin recipes](https://github.com/freshdesk/freshsales-admin-recipes)  [Trinity](https://github.com/freshdesk/trinity)(Sync)  [Automation](https://github.com/freshdesk/freshsales-webframe-automation)  Node - [Node recipes](https://github.com/freshdesk/freshsales_node_recipes), [Node](https://github.com/freshdesk/freshsales_node)  Mobile **-**[Mobile Go](https://github.com/freshdesk/mobile_go_freshsales), [Android](https://github.com/freshdesk/freshsales-android), [iOS](https://github.com/freshdesk/freshsales-ios)  [Gmail Add on](https://github.com/freshdesk/freshsales-gmail-addon)  [Marketplace apps](https://github.com/freshdesk/freshsales-marketplace)  [Ruby SDK](https://github.com/freshdesk/freshsales-ruby-sdk) |
| **Testing framework** | RSpec v3.4.2 |
| **Internal Services / Tools Used** | 1. Email Service 2. Search Service 3. Baikal 4. Central 5. Iris 6. Haystack 7. Freshstatus 8. Freshping 9. FreshId 10. iPaaS 11. Marketplace 12. Hypertrail 13. Kairos 14. Freshcaller 15. Freshchat 16. Aloha 17. Formserv |
| **Queue** |  |
| **Build tools** | Jenkins |
| **Internal Gems Used** | 1. Multitenant 2. Subscription 3. Freshdesk features 4. Central publisher 5. Freshdesk authority 6. FreshID 7. Formserv 8. Freshcaller 9. Rate limiting 10. Freshsales analytics 11. LHM 12. Rule engine 13. Signature Parser |
| **Database Components** | MySQL v5.7 |
| **Other Packages** |  |
| **Framework** |  |
| **AWS Services Used** |  |
| **Important 3rd Party library** |  |
| **Third party Services Used** | 1. Twilio 2. ChargeBee 3. Newrelic 4. Opsgenie 5. Autopilot 6. Fullcontact 7. Ngrok ( For Development ) 8. Heap |
| **IDEs/Editors** | 1. VS Code 2. Sublime Text 3. Atom 4. XCode 5. Sequel Pro 6. Android Studio |
| **Network Architecture Diagram** | [Network Architecture Overview](https://confluence.freshworks.com/pages/viewpage.action?pageId=210011128)  [Freshsales Architecture Diagram](https://confluence.freshworks.com/pages/viewpage.action?pageId=202544995) |
| **Data Flow Diagram** |  |
| **Public APIs** | <https://www.freshsales.io/api/> |
| **FQDN** |  |