

ACTIVTRAK ROADMAP 2019

FEATURES

Q1

- MSP/VAR account management**
Create sub-accounts under parent reseller accounts with license manage capability
- ORGANIZATIONAL EFFICIENCY**
- Self serve data console**
Make purchase of data console Add-on completely self serve
- ORGANIZATIONAL EFFICIENCY**
- Full functional data console**
Data Add-on out of Beta
- Hierarchical admin**
Add support for admins whose rights for managing users and viewing data is limited to certain groups. Support nesting of groups
- INSIDER THREAT DETECTION**
- Realtime screenshot thumbnails**
Enhance realtime view by showing a thumbnail gallery of user screenshots updating in real time
- Update category/productivity definitions**
Modernize the category and productivity definitions assigned to each new account by default

Q2

- Cross account reporting**
Introduce reports which compare your organization to metrics obtained across all companies, e.g. website usage
- Screenshot metadata via AI**
Add metadata to screenshots based on image analysis
- INSIDER THREAT DETECTION**
- Screenshot metadata based on OCR**
Extract text and make screenshots searchable based on Optical Character Recognition
- WORKFORCE MANAGEMENT**
- Visible agent applet**
Option to make Agent visible in the icon tray allowing user interactions such as enabling/disabling monitoring

Q3

- INSIDER THREAT DETECTION**
- ORGANIZATIONAL EFFICIENCY**
- Ingestion of other data sources**
Accept webhooks from third parties to inject zero duration events into the Activity Log for reporting and triggering alarms
- INSIDER THREAT DETECTION**
- Anomaly/outlier detection**
Harness cloud based artificial intelligence engines to automatically identify unusual behaviors
- INSIDER THREAT DETECTION**
- Okta compatible single sign on**
Work with external standards such as OAuth2
- Productivity definitions based on user group**
Extend productivity definitions to optionally include user group membership when determining productivity
- WORKFORCE MANAGEMENT**
- Single user self viewing**
Create a solo user login type to allow users to view and track only their own activities

Q4

- INSIDER THREAT DETECTION**
- Agent lock**
Add an alarm action that locks the user's computer preventing further activity
- Automated category/productivity definitions**
Make default definitions dynamic and based on ActivTrak historical data
- WORKFORCE MANAGEMENT**
- Leaderboard view**
Create report views suitable for wallboards
- WORKFORCE MANAGEMENT**
- Gamification to drive employee engagement**
Include reports that allows user to track metrics vs. other anonymous users
- ORGANIZATIONAL EFFICIENCY**
- Integration with common 3rd party tools such as Salesforce, Zendesk, Jira**
Support easy integration of data from these tools with Activtrak data in the data console. Provide webhook templates for pushing alarm data to these platforms
- ORGANIZATIONAL EFFICIENCY**
- Zapier**
Support ingestion of webhooks from Zapier into Activity Log as well as outgoing alarm webhooks into Zapier

2020

INFRASTRUCTURE

Q1

- Agent 7.0**
Reactored to support future advanced features
- Data console table improvements**
Add full set of data to BigQuery
- Complete migration of all modules to Docker**
Common architecture
- Uniform CI/CD for all components**
Common platform for simple deployment
- Improved monitoring and alerting**
Monitoring all systems in hierarchy; sending pages out for critical system failures
- Preaggregation (turn on for all accounts)**
Performance improvements for mid-sized and large accounts

Q2

- SOC2 compliance (planning)**
- Realtime text through websockets instead of polling**
Better data flow, improve bandwidth and lessens load on backend servers
- Research enhanced container orchestration/Discovery**
Improvement in isolation of logic, dynamic and centralized configuration
- Refactor ActivTrak Nuget modules**
Better segmentation/reusability of components
- MySQL 8 upgrade**
Reduce technical debt; be able to take advantage of newer MySQL features
- Update frontend to Angular 6 / Bootstrap 4**
Refactor for next generation, more responsive front end
- Automate dormant account deletion**
Reduce manual operations, lower storage usage

Q3

- SOC2 compliance implementation phase 1**
- Frontend Improvements**
Separate authentication and business logic into separate layers for better maintenance and testing

Q4

- SOC2 compliance implementation phase 2**
- Automate provisioning**
Includes new database servers and automatic deployment of entire system to new data centers or onprem installs
- Improve service to service communication/config**
Necessary infrastructure support secure integration with third party components

2020

- AWS retirement**
Migrate remaining accounts from AWS and release resources