

Feature set & functionality in **hotrock** today and planned for future releases

Integrations	
implemented	planned
<ul style="list-style-type: none"> 🔥 Logging & event sources <ul style="list-style-type: none"> 🔥 Linux SystemD 🔥 Linux STDOUT (incl. containers) 🔥 Linux File 🔥 Windows EventLog 🔥 Windows File 🔥 Application – .NET 🔥 Database – MSSQL Server/Audit Logs 🔥 Generic Network Device (syslog) 🔥 Cisco IOS 🔥 Cisco ASA 🔥 F5 BigIP 🔥 Access & Error Logs – IIS 🔥 Access & Error Logs – Apache/Tomcat 🔥 Linux Performance Metrics 🔥 Windows Performance Metrics (WMI) 🔥 Cloud – AWS – VPC Flows 🔥 Cloud – AWS – CloudWatch / S3 🔥 Cloud – Azure – Cloud-App Security 🔥 Cloud – Microsoft 365 Security 	<ul style="list-style-type: none"> 🔥 Elastic APM integration (initial support for Ruby, .NET, Java and Node) 🔥 Logging & event sources <ul style="list-style-type: none"> 🔥 Cloud-based objects 🔥 Appliances 🔥 Storage devices 🔥 Palo Alto Firewall 🔥 Application-layer transaction logs 🔥 Various API integrations 🔥 Application – Java/Log4J 🔥 Application – Ruby/Rails 🔥 Message Queue – Kafka/JMS 🔥 Performance metrics ingestion and dashboard updates/tuning for time-series data <ul style="list-style-type: none"> 🔥 Metric Beat 🔥 APM SaaS - NewRelic, Datadog, AppDynamics 🔥 AWS Cloudwatch Metrics 🔥 Azure Monitor 🔥 GCP Metrics / Stackdriver 🔥 API worker orchestrator/scraping 🔥 Extend cloud integration capability <ul style="list-style-type: none"> 🔥 Azure – CAS, Sentinel 🔥 GCP - Cloud Security Command Center 🔥 Extending AWS support (Security Hub) 🔥 Ability to integrate with other SIEM/Log management platforms 🔥 Packet Sniffing 🔥 RSS Feeds

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Security	
implemented	planned
<ul style="list-style-type: none"> 🔥 End-to-end encryption support 🔥 Role-based access control 🔥 SIEM-type functionality 🔥 Alerting (email or API) 🔥 Customized security (authentication, authorization) 🔥 Agents <ul style="list-style-type: none"> 🔥 OSSEC 🔥 Windows Defender (via Microsoft Advanced Threat Protection) 	<ul style="list-style-type: none"> 🔥 Multi-tenancy use cases 🔥 Customizable rules engine (Elastic SIEM or other) 🔥 Data Localization – Query multiple Elasticsearch in different regions/countries to keep GDPR-protected data local. 🔥 Integration of a complex correlation engine 🔥 TIP's integration (Threat Intelligence Platforms) 🔥 Agents <ul style="list-style-type: none"> 🔥 CloudStrike 🔥 McAfee 🔥 Norton

Visualization	
implemented	planned
<ul style="list-style-type: none"> 🔥 Data flow diagrams 🔥 Kibana dashboard templates 🔥 Customized dashboards 🔥 Data transformation/classification 	<ul style="list-style-type: none"> 🔥 Machine Learning <ul style="list-style-type: none"> 🔥 Anomaly Detection 🔥 CarbonBlack

Distribution	
implemented	planned
<ul style="list-style-type: none"> 🔥 Fully Automated Deployment (infrastructure-as-code) 🔥 Deploys to AWS and VMware vCenter (on-prem) 🔥 Capacity analysis / requirements 🔥 Bursting solutions (automatic up/down scaling) (*except for data nodes) 	<ul style="list-style-type: none"> 🔥 Deploys to Azure, Google, GCP 🔥 Aggregator and agent conf management, registration and update API