

Helge Klein, vast limits

# uberAgent

Endpoint security & performance monitoring

- Threat detection
- **Application** analytics



# One agent, two products





**Performance** 



**Security** 



# Architecture



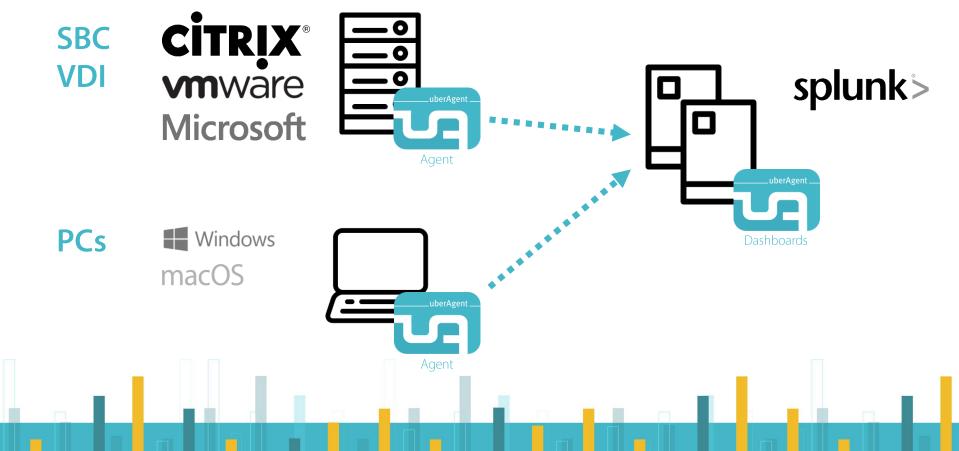
## **Architecture**





## **Architecture**







# uberAgent ESA

Endpoint Security Analytics

# **Endpoint security market**



#### **EDR**

- Detection gaps
- Customers lulled into false sense of security
- Splunk: integration not great
- No visibility of normal behavior
- Rule customizations can be difficult

# **Endpoint security market**



#### **EDR**

- Detection gaps
- Customers lulled into false sense of security
- Splunk: integration not great
- No visibility of normal behavior
- Rule customizations can be difficult

#### Homegrown

- Sysmon + custom scripts + Splunk
- Requires intensive development & testing
- Rule maintenance: **customer**
- Dashboard creation: customer

# **Endpoint security market**



#### **EDR**

- Detection gaps
- Customers lulled into false sense of security
- Splunk: integration not great
- No visibility of normal behavior
- Rule customizations can be difficult

#### uberAgent

- Ready-to-use
- Sysmon & Sigma rule converters
- Splunk: perfect integration
- Visibility into anomalous & normal behavior
- Customizations easily possible

#### Homegrown

- Sysmon + custom scripts + Splunk
- Requires intensive development & testing
- Rule maintenance: **customer**
- Dashboard creation: customer

# EDRs need uberAgent



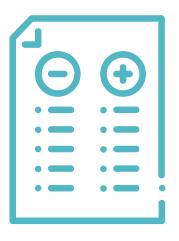
#### Why you should add uberAgent to your EDR:

- 1. Visibility into **normal behavior**
- 2. Second opinion
  - Verify the data collected by the EDR
- 3. Consistency
  - EDRs detections are opaque
  - Know what you're collecting with a transparent, rule-based product

# **ESA vs. Sysmon**



- Easy start through predefined rules
- Rule converters (Sigma/Sysmon → ESA)
- Rule definitions: no XML
- Rule editor (uAQL Studio)
- Splunk dashboards & Splunk ES integration
- No additional log collection agent
- Support



## **ESA – Features**



UXM

- Citrix sessions
- Network connections
- Browser activity

- User logon/logoff
- Application usage
- App & machine inventor

## **ESA – Features**



# Activity Monitoring Engine

- Registry
- DNS queries
- Image load
- File ACLs
- Authenticode
- PE hashes

- Process start/stop
- Network connect/send/recv
- Remote thread creation
- Process tampering
- More to come

UXM

- Citrix sessions
- Network comm. & issues
- Browser activity

- User logon/logoff
- Application usage
- App & machine inventory



# Value proposition



# Value proposition



- Our mission:
  - Visibility
- Help IT understand what's going on
  - Don't drown them in data
  - Provide valuable information instead
- Partner-friendly
  - Easy to build solutions on top of



# Why uberAgent?

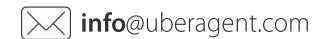


- One agent for security, UX & performance
  - Minimal footprint
  - Quality metrics
- Proven scalability
  - Largest deployments: 250,000+ endpoints
- Built for enterprise IT
  - Easy to use but flexible to configure



## **More information**







The uberAgent company
We create enterprise software that IT pros enjoy working with.