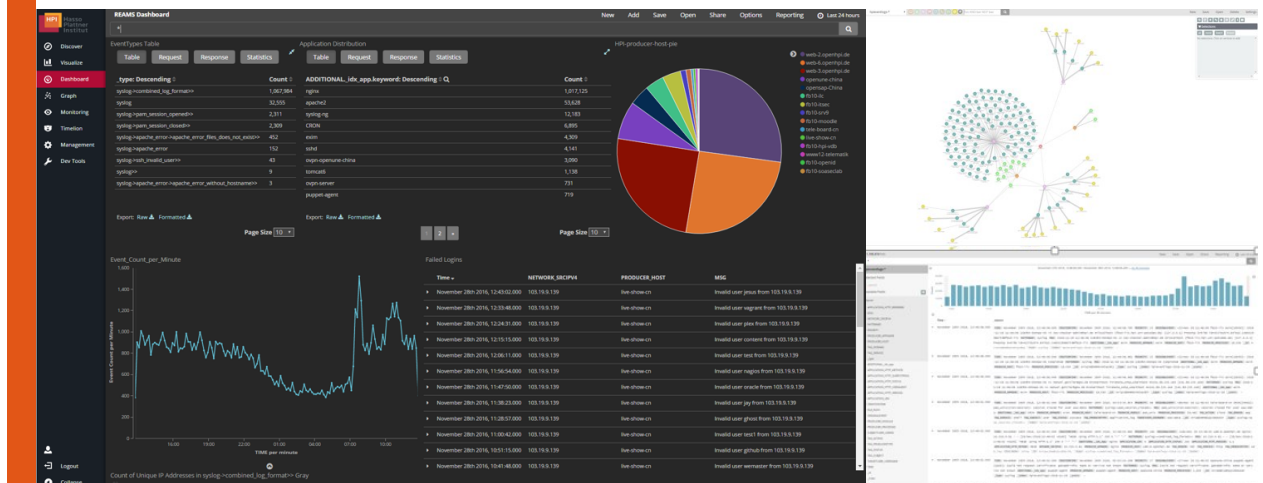


Guilt-by-Association:

Detecting Malicious Domains and IPs via Graph Mining

- Maliciousness propagation using global association between domains and IPs
- Increasing **quality** and **quantity** of public Threat Intelligence
- Correlation of Threat Intelligence, Open-source Intelligence, and event logs



Contact

Prof. Dr. Christoph Meinel
 IT-Security Engineering Team
 Hasso-Plattner-Institut for Digital Engineering
 Email: security-analytics@hpi.de
 Web: <https://sec.hpi.de>