

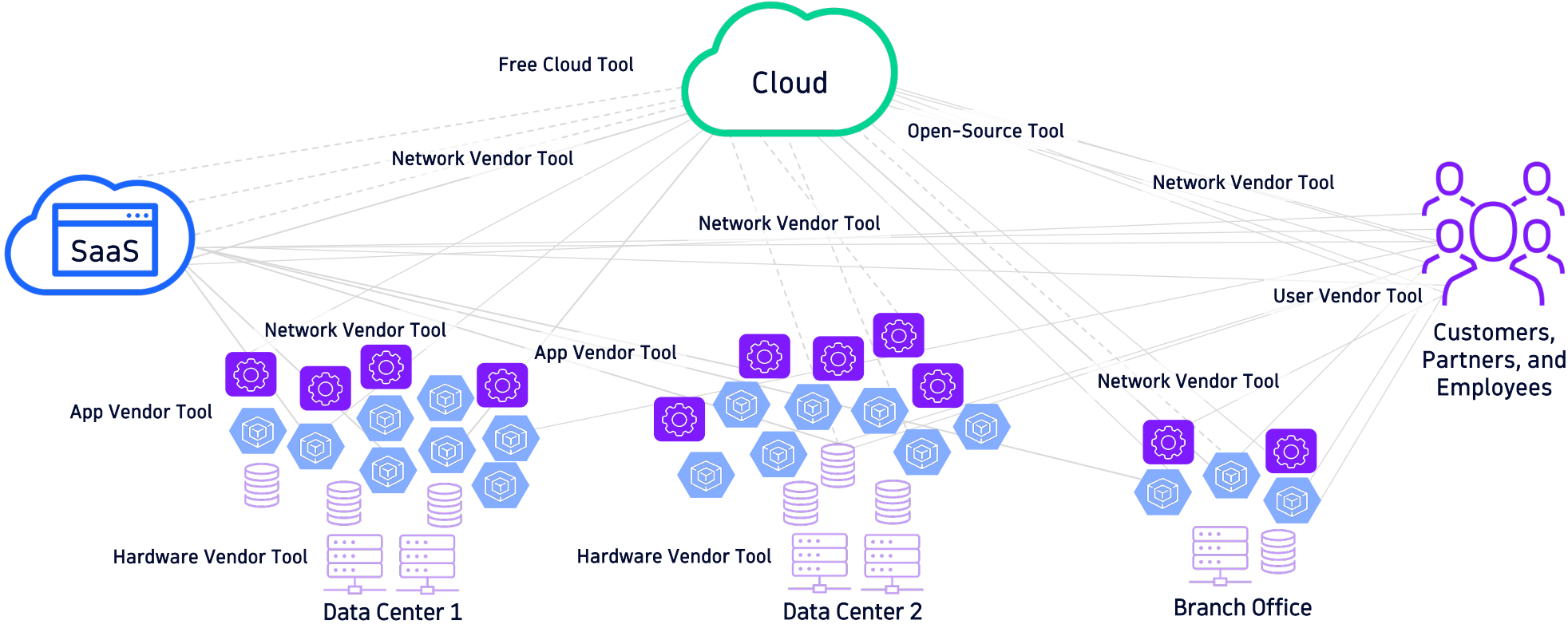
Dynatrace Key Innovations for Next-Gen Troubleshooting

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Agenda

- Achieving unified observability
- Troubleshooting with Dynatrace
 - User session
 - Traces
 - Logs
 - Automating troubleshooting
 - Problem ticket
 - SLOs
 - Shift-left
 - Predictive troubleshooting

Tool Sprawl - What Does it Mean and Challenges



**Information
silos**

**Manual root
cause analysis**

**Poor service
delivery**

**High risk
and cost**

**Low
productivity**

DevOps silos and inefficiencies are impacting organizations

Data silos and fragmented teams add overhead, complexity, and time



47% LOST productivity spent on outages

Manual root cause analysis and guesswork delay MTTI/MTTR



7.5M Euros = Average cost in a year due to unplanned downtime

DevOps teams struggle to get ahead and can't focus on innovation



53% LOST revenue

End-to-end infrastructure observability landscape and objectives

True full-stack observability

with traces, digital experience monitoring, and AppSec

Infrastructure monitoring

for detailed hybrid-cloud performance and analysis of hosts, services, containers, etc.

Basic monitoring

to provide confidence that hosts, storage, and services are available

Tier 1

Tier 2

Tier 3

APPLICATION

INFRASTRUCTURE

SECURITY



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Tier 3

FRONT-END

APPLICATION

INFRASTRUCTURE

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Historically, cost has been a barrier to have Dynatrace everywhere.



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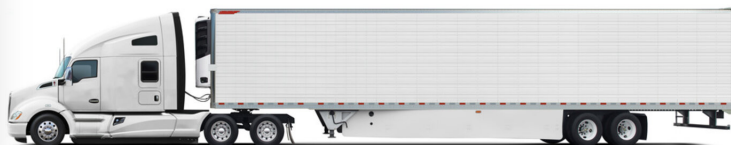
Tier 3

FRONT END

APPLICATION

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Biggest isn't always best, choose right vehicle for the workload.



Feature Overview

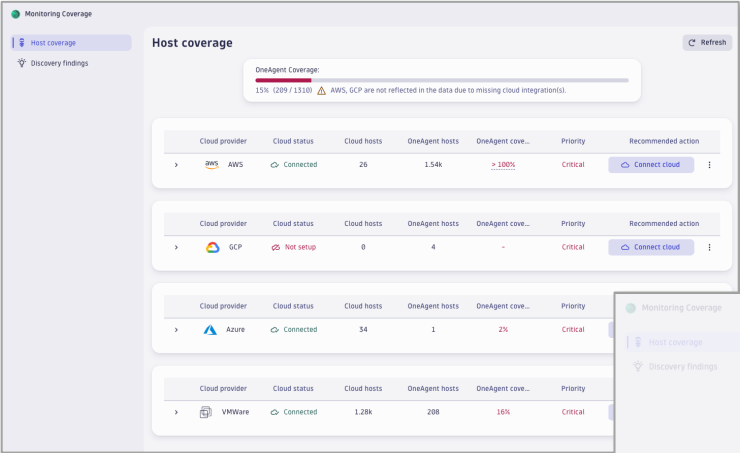
| | | Foundation & Discovery | Infrastructure Monitoring | Full-stack monitoring |
|------------------------|---|------------------------|---------------------------|-----------------------|
| Topology Discovery | Hybrid Cloud Discovery & Dynatrace Smartscape | ✓ | ✓ | ✓ |
| Host Criticality | Detection of external services & app dependencies | ✓ | ✓ | ✓ |
| Basic Monitoring | Host health | ✓ | ✓ | ✓ |
| | Filesystem monitoring OS Services Monitoring | | | |
| Host Process Details | | X | ✓ | ✓ |
| Detailed Disk Analysis | | X | ✓ | ✓ |
| Network Analysis | | X | ✓ | ✓ |
| Memory Analysis | | X | ✓ | ✓ |
| Extensions | | X | opt-in | opt-in |
| Custom Metrics | | X | 100 / host | 15 / 256 MiB |
| Log Management | | opt-in | opt-in | opt-in |
| Tracing & Profiling | | X | X | ✓ |
| Application Security | | opt-in | opt-in | opt-in |



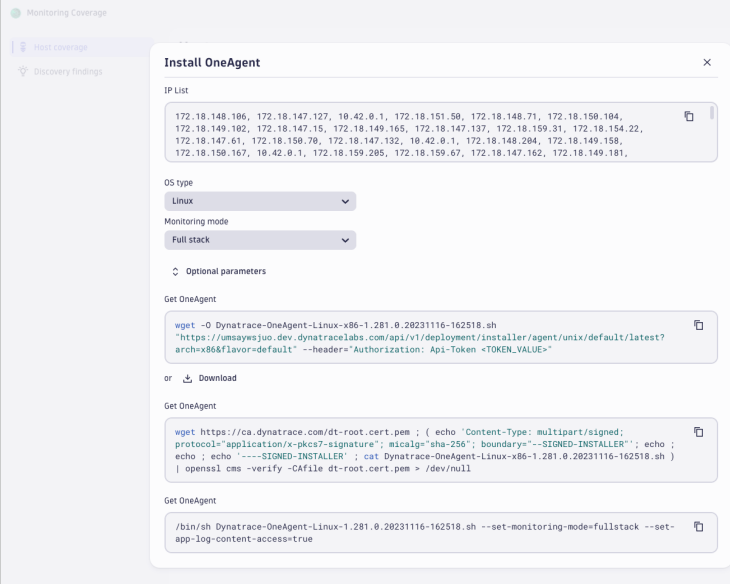
Discovery & Coverage app

Assist user in getting the right monitoring in the right places

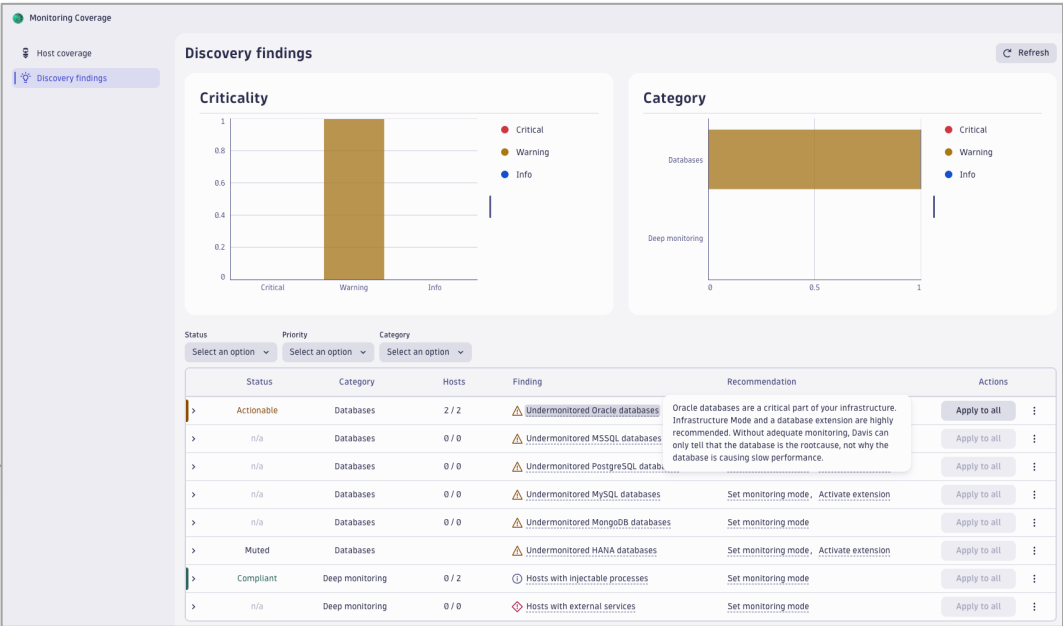
Connect all the clouds



Identify hosts without OneAgent



Provide best practice monitoring recommendations



Troubleshooting with Dynatrace

DEMO



CLOUD DONE RIGHT