Azure Application Insights Integration

The **Application Insights Integration** allows users to collect metrics from Azure Application Insights.

Key Configuration Options:

- **Application ID**: The ID of the application from the API Access settings in the Azure portal.
- **API Key**: A generated key for authentication.

Data Stream: `app_insights`

Users can retrieve various metrics with filtering options.

Configuration Options:

- **Metrics**: List of metrics to collect.
- **ID**: Metric IDs or names. Default includes requests, performance, and availability.
- **Interval**: ISO8601 duration for metric retrieval. Defaults to entire timespan if omitted.
- **Aggregation**: Functions like sum, average, etc. Defaults to metric-specific aggregation.
- **Segment**: Dimension to group metric data by.
- **Top**: Number of segments to return (valid only with `segment`).
- **Order By**: Sorting order for segments (valid only with `segment`).
- **Filter**: OData filter expression for refining results.

An example event for `app_insights` looks as following:


```
{
    "@timestamp": "2021-08-23T14:37:42.268Z",
    "agent": {
        "ephemeral_id": "4162d5df-ab00-4c1b-b4f3-7db2e3b599d4",
        "hostname": "docker-fleet-agent",
        "id": "d979a8cf-ddeb-458f-9019-389414e0ab47",
        "name": "docker-fleet-agent",
        "type": "metricbeat",
        "version": "7.15.0"
    },
```

```
"azure": {
    "app_insights": {
        "end_date": "2021-08-23T14:37:42.268Z",
        "start_date": "2021-08-23T14:32:42.268Z"
    },
    "application_id": "42cb59a9-d5be-400b-a5c4-69b0a0026ac6",
    "dimensions": {
        "request_name": "GET Home/Index",
        "request_url_host": "demoappobs.azurewebsites.net"
    },
    "metrics": {
        "requests_count": {
            "sum": 4
        }
    }
},
"cloud": {
    "provider": "azure"
},
"data_stream": {
    "dataset": "azure.app_insights",
    "namespace": "default",
    "type": "metrics"
},
"ecs": {
    "version": "8.11.0"
},
"elastic_agent": {
    "id": "d979a8cf-ddeb-458f-9019-389414e0ab47",
    "snapshot": true,
    "version": "7.15.0"
},
"event": {
    "agent_id_status": "verified",
    "dataset": "azure.app_insights",
    "duration": 503187300,
    "ingested": "2021-08-23T14:37:41Z",
    "module": "azure"
},
"host": {
```

```
        "architecture": "x86_64",
        "containerized": true,
        "hostname": "docker-fleet-agent",
        "id": "1642d255f9a32fc6926cddf21bb0d5d3",
        "ip": [
            "192.168.96.7"
        ],
        "mac": [
            "02-42-AC-1F-00-07"
        ],
        "name": "docker-fleet-agent",
        "os": {
            "codename": "Core",
            "family": "redhat",
            "kernel": "4.19.128-microsoft-standard",
            "name": "CentOS Linux",
            "platform": "centos",
            "type": "linux",
            "version": "7 (Core)"
        }
    },
    "metricset": {
        "name": "app_insights",
        "period": 300000
    },
    "service": {
        "type": "azure"
    }
}
```


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