# PRIAS
*by Conductix-Wampfler*  ONBOARD

The condition of your third rail or power rail system plays a critical role in keeping your trains moving reliably, efficiently, and most importantly, safely.

- Are you spending time and resources with reactionary maintenance planning?

- Would it be helpful to know when and where to perform maintenance?

- Do you want alerts and reports about issues in your power rail system?

With PRIAS Onboard you can identify where and when an issue happened, allowing you to pinpoint and prioritize the areas that need power rail maintenance.

### Accurately Plan Maintenance
- Provide real time information on power rail conditions, allowing you to forecast and plan maintenance

### Reduce Time on Track
- Decrease downtime, while increasing system reliability and maintenance safety

### Gain Important Rail Health Information
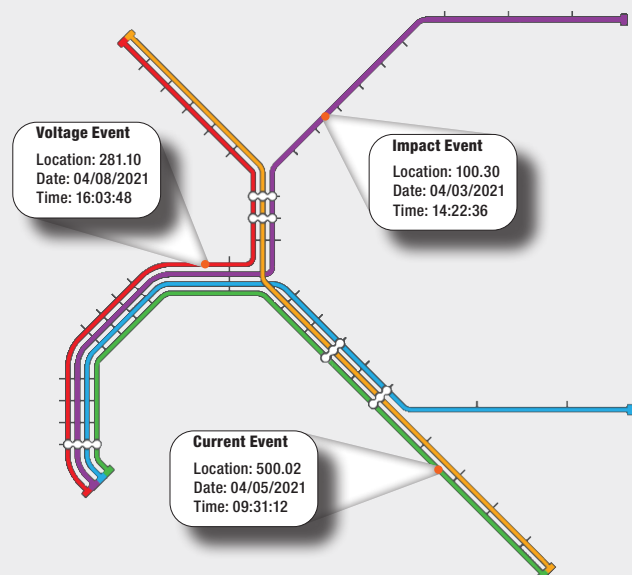- Consistently monitor the power rail, identifying trouble spot locations in real time

### Video of Events
- View video clips of events in order to see exactly what is happening

### 24/7 Cloud-Based Intelligence
- Access your information anytime

**Voltage Event**
Location: 281.10
Date: 04/08/2021
Time: 16:03:48

**Impact Event**
Location: 100.30
Date: 04/03/2021
Time: 14:22:36

**Current Event**
Location: 500.02
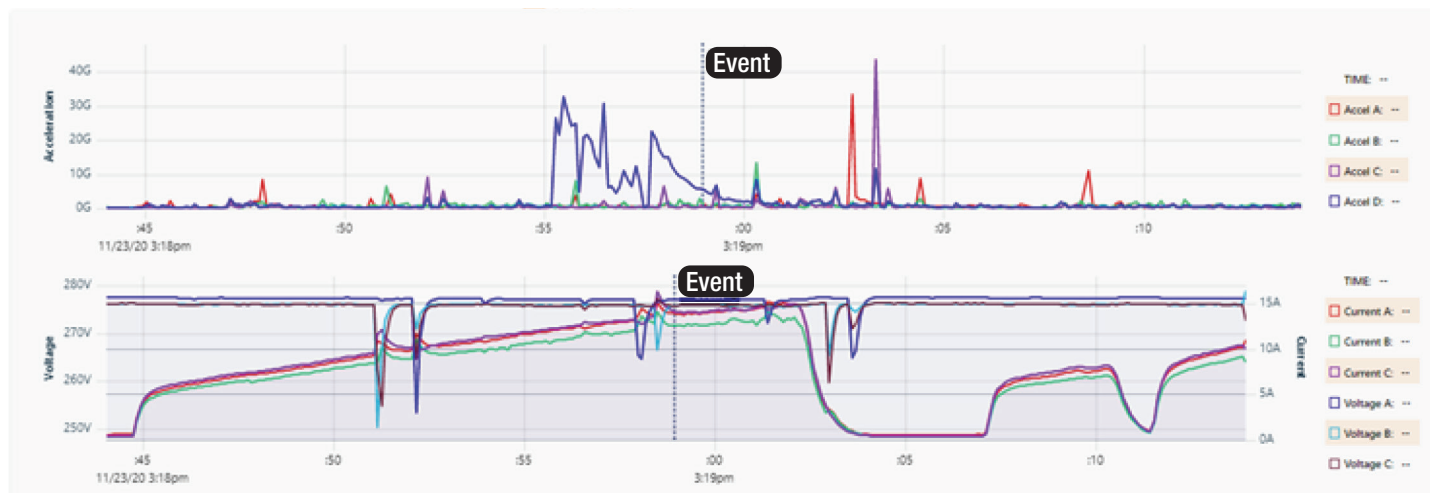Date: 04/05/2021
Time: 09:31:12

CONDUCTIX wampfler

# What is PRIAS Onboard?

When Conductix-Wampfler introduced PRIAS (Power Rail Intelligent Analysis System) over 15 years ago, it introduced a way to accurately and efficiently look at the health of your power rail. However, this was a service that provided a summary of the rail condition at a definitive point in time and didn't provide on-going monitoring of the system. PRIAS Onboard is the next generation of power rail monitoring with a system that is integrated into your transit lines for constant monitoring of your power rail system.

| TIMESTAMP | LOCATION | CHANNEL | SEVERITY |
|-----------|----------|---------|----------|
| 04/01/21 13:04:43.4 | 18 | Accel C | Green |
| 04/01/21 13:04:43.3 | 18 | Accel C | Green |
| 04/01/21 13:04:43.1 | 18 | Accel C | Green |
| 04/01/21 13:04:42.5 | 17 | Accel C | Red |
| 04/01/21 13:04:22.1 | 17 | Accel C | Green |
| 04/01/21 13:04:22.0 | 17 | Accel C | Green |
| 04/01/21 13:04:21.9 | 17 | Accel C | Green |
| 04/01/21 13:04:11.7 | 26 | Accel C | Green |
| 04/01/21 13:04:11.6 | 26 | Accel C | Green |
| 04/01/21 13:04:11.5 | 26 | Accel C | Green |
| 04/01/21 13:04:11.4 | 26 | Accel C | Yellow |
| 04/01/21 13:04:11.3 | 26 | Accel C | Green |
| 04/01/21 13:04:11.2 | 26 | Accel C | Green |
| 04/01/21 13:04:11.1 | 26 | Accel C | Green |
| 04/01/21 13:04:10.8 | 27 | Accel C | Green |
| 04/01/21 13:04:09.6 | 28 | Accel C | Yellow |
| 04/01/21 13:04:09.1 | 28 | Accel C | Green |

# What does PRIAS Onboard give me?

• Your own Web-Based portal that can be accessed anywhere at anytime

• Real time alerts and reports

• Daily reports that can be used to plan maintenance

• Weekly/Monthly/Yearly reporting and trending

• Video clips of events when they happen

## Contact us today to find out how PRIAS Onboard can benefit you.

Email: transit.us@conductix.com
www.conductix.us/transit