PLAINTREE SYSTEMS INC. 10 Didak Drive, Arnprior, ON K7S 0C3

NOTICE OF ANNUAL MEETING OF SHAREHOLDERS

NOTICE IS HEREBY GIVEN that an annual meeting (the "**Meeting**") of the common shareholders (the "**Shareholders**") of Plaintree Systems Inc. ("**Plaintree**" or the "**Company**") is to be held at Plaintree's facilities at 10 Didak Drive, Arnprior, ON K7S 0C3 on Thursday, September 22, 2016 at 1:30 p.m. (Ottawa time) for the following purposes:

- (1) receiving the Company's audited financial statements for the fiscal year ended March 31, 2016 and the report of the auditors thereon;
- (2) electing directors of the Company for the ensuing year;
- (3) re-appointing Deloitte LLP as auditors for the ensuing year and authorizing the directors to fix their remuneration; and
- (4) transacting such further or other business as may properly come before the Meeting and any adjournment thereof.

The nature of the business to be transacted at the Meeting and the specific details of the matters proposed to be put to the Meeting are all further described in the Management Proxy Circular prepared by the Company for the Meeting. Only Shareholders of record at the close of business on August 12, 2016 will be entitled to notice of and to vote at the Meeting or any adjournment thereof. A Shareholder may attend the Meeting in person or may be represented by proxy.

Registered shareholders who are unable to attend the Meeting in person are requested to complete, date, sign and return the enclosed form of proxy so that as large a representation as possible may be had at the Meeting. To be effective, the enclosed proxy must be mailed or delivered so as to reach or be deposited with Computershare Investor Services Inc at 100 University Avenue, 8th Floor, South Tower, Toronto, Ontario M5J 2Y1 no later than 5:00 p.m. (Toronto time) on Tuesday, September 20, 2016 or not less than 48 hours (excluding Saturday, Sundays and holidays) before the time for holding any adjournment or adjustments of the Meeting. If you are a non-registered shareholder of the Company and received this Notice of Meeting and accompanying materials through a broker, a financial institution, a participant, a trustee or administrator of a selfadministered retirement savings plan, retirement income fund, education savings plan or other similar selfadministered savings or investment plan registered under the *Income Tax Act* (Canada), or a nominee of any of the foregoing that holds your security on your behalf (the "Intermediary"), please complete and return the materials in accordance with the instructions provided to you by your Intermediary.

As a Shareholder, it is very important that you read this material carefully and then vote your shares, either by proxy or in person at the Meeting. YOUR VOTE IS IMPORTANT, PLEASE PROMPTLY SUBMIT YOUR PROXY.

DATED at Ottawa, Ontario this 12th day of August, 2016.

BY ORDER OF THE BOARD

BY:

(Signed) "David Watson" Name: David Watson, President and

Chief Executive Officer